

AKCESORIA
do elektronarzędzi

Power tools
ACCESSORIES

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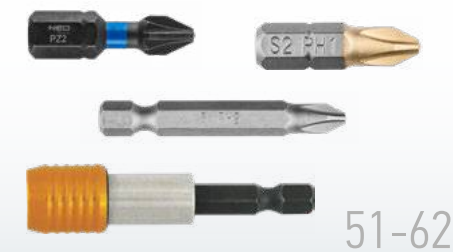
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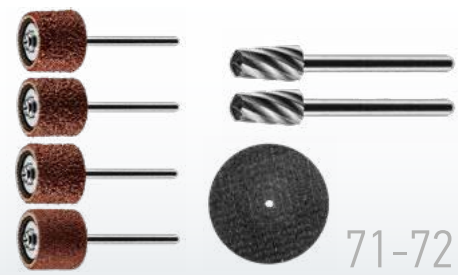
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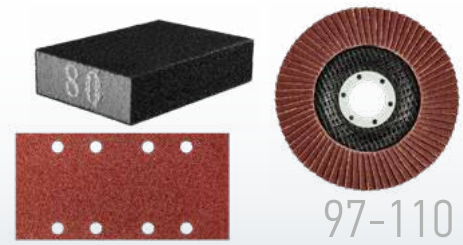
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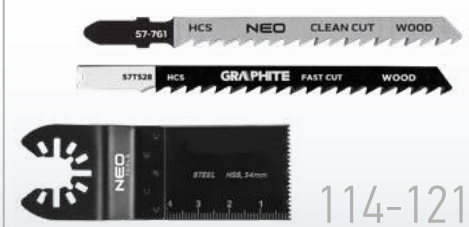
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NEO TOOLS

to...

- wysokiej klasy specjalistyczne i popularne narzędzia ręczne i elektronarzędzia dla profesjonalistów, wymagających użytkowników oraz osób realizujących różne prace w domu
- w skład marki wchodzi wiele kategorii produktowych
- główne filary marki stanowi kategoria moto oraz BHP
- NEO Tools rozwija się również w zupełnie nowych obszarach, które idealnie wpisują się w męski świat
- marka pomaga realizować zarówno ciężkie zadania jak i swoje pasje
- w produkcji wykorzystane są najnowsze technologie i materiały
- 25 lat gwarancji* jakości i niezawodności

is...

- high-quality specialist and popular hand tools and power tools for professionals, demanding users and those who perform various works at home
- the brand includes many different product categories
- the main categories of the brand are Moto and OHS
- NEO Tools is also expanding in completely new areas that perfectly fit the male world
- the brand helps to perform both difficult tasks and fulfil one's passions
- in the production we use the latest technologies and materials
- 25 years of quality and reliability guarantee*



* 25 lat Gwarancji oraz certyfikat TÜV M + T (Monitoring + Testing) posiadają wybrane produkty NEO TOOLS – szczegóły na stronie neo-tools.com
Selected NEO TOOLS products feature a 25-year warranty and a TÜV M + T (Monitoring + Testing) certificate – you can find details at neo-tools.com

neo-tools.com

@NEOTOOLS

@NEOTOOLSOFFICIAL

@NEOTOOLSOFFICIAL

Informacje o nowościach produktowych, wydarzeniach, konkursy, porady oraz video

Information about novelities, events, competitions, tips and videos

VIDEO produktowe, porównania i testy produktów w wielu wersjach językowych

Product related VIDEOS, product comparisons and tests in multiple language versions

GRAPHITE

to...

- szeroki asortyment wysokiej jakości elektronarzędzi i akcesoriów dla niezależnych oraz przedsiębiorczych użytkowników
- ważny i wiodący element marki stanowi system Energy+
- produkty z optymalnym zestawem cech: wytrzymałe, ergonomiczne, o mocnych silnikach

is...

- wide range of quality power tools and accessories for independent and enterprising users
- an important and leading element of the brand is the Energy+ System
- products with optimum set of features: durable, ergonomic, with powerful motors

GRAPHITE

Informacje o nowościach produktowych, porady oraz VIDEO

Information on new products, advice and VIDEOS



graphite.pl



NEO TOOLS to nasz kluczowy, dynamicznie rozwijający się brand - także w kategorii akcesoriów do elektronarzędzi oraz narzędzi dla profesjonalistów i wymagających użytkowników. Konsekwentnie poszerzamy jego portfolio, wdrażając nowoczesne technologie oraz materiały, aby zapewnić trwałość, precyzję i szeroki zakres parametrów.

NEO TOOLS is our key, dynamically developing brand – also in the category of accessories for power tools and tools for professionals and demanding users. We are consistently expanding its portfolio by implementing modern technologies and materials to ensure durability, precision and a wide range of parameters.





Nasze **REGAŁY EKSPOZYCYJNE**, w pełni kompatybilne z akcesoriami NEO TOOLS i GRAPHITE, powstały z myślą o zwiększaniu sprzedaży – przyciągają spojrzenia klientów oraz porządkują ofertę. Modułowa konstrukcja pozwala tworzyć różne konfiguracje: od kompaktowych regałów do mniejszych przestrzeni, po ściany prezentacyjne oferujące pełen zakres możliwości marek. Solidne wykonanie oraz tematyczne grafiki zwiększają widoczność produktów i korzystnie wpływają na konwersję.

Our **DISPLAY RACKS**, fully compatible with NEO TOOLS and GRAPHITE accessories, are designed to increase sales – they attract customers' attention and organise the product range. The modular design allows for various configurations: from compact racks for smaller spaces to display walls offering the full range of brand possibilities. Solid workmanship and thematic graphics increase product visibility and have a positive impact on conversion.



TWOJE ELEKTRONARZĘDZIA POKOCHAJĄ

akcesoria NEO TOOLS



YOUR POWER TOOLS WILL LOVE NEO TOOLS



WIERTŁA DO BETONU, DŁUTA I SZPICAKI, WIERTŁA DO METALU, DO DREWNA

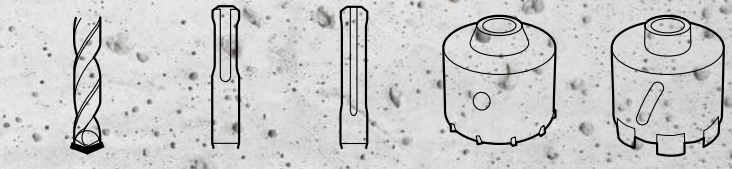
DRILLS FOR CONCRETE, CHISELS AND POINTS, DRILLS FOR METAL, WOOD



1

wybierz materiał, w którym będziesz wiercić /

BETON / CONCRETE



masonry drill with cylindrical/Hex shank | masonry drill with SDS+ shank | masonry drill with SDS MAX shank | hollow annular bit | diamond hole cutter

METAL / INOX



high speed stell with cobalt additive | high speed steel covered by titanium nitride | high speed steel | bi-metal hole cutter

2

wybierz średnicę wiertła, której potrzebujesz /

3 - 12 mm | 4 - 28 mm | 4 - 28 mm | 65/80/85 mm | 62/68/72/82 mm

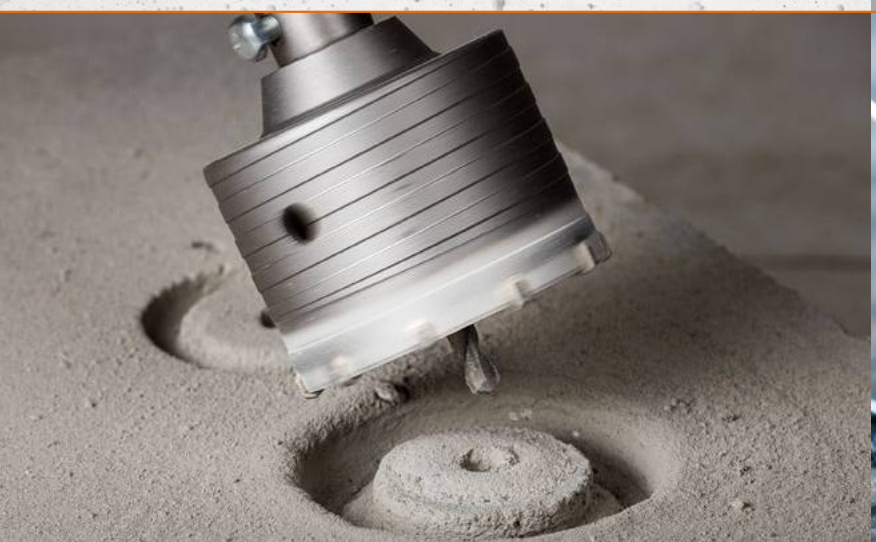


Wybierz uchwyt wiertła do betonu
Choose a masonry drill bit shank

1.0 - 13.0 | 1.0 - 13.0 | 2.0 - 13.0 | 1.0 - 13.0 | 14 - 152 mm

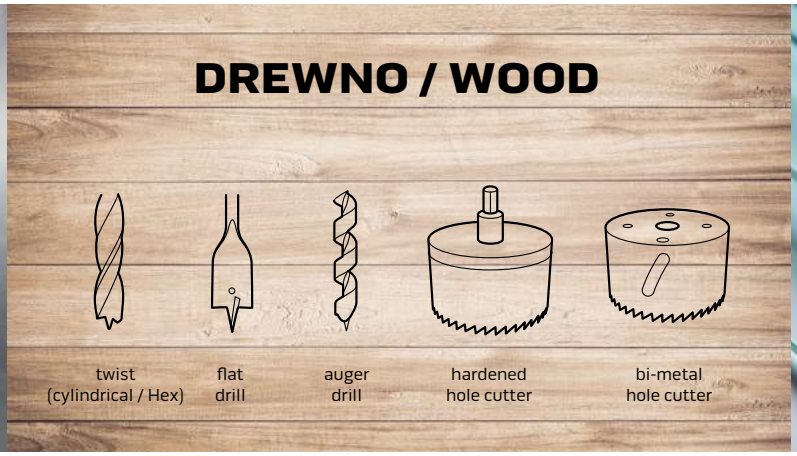


chłodzenie podczas pracy w metalu zwiększa żywotność wiertła
cooling during the work in metal increase drill life





choose the material you will drill into





choose the drill diameter you need

2.0 - 24 mm	6 - 40 mm	6 - 30 mm	26 - 95 mm	14 - 152 mm	3 - 10 mm	6 - 83 mm	6 - 100 mm











WIERCENIE W BETONIE / DRILLING IN CONCRETE

chwyt oraz ostrze / shank and cutting lip

Jak dobrać uchwyt wiertła i głowicę/ostrze, żeby wiercić w betonie szybko, czysto i bez zacięć na zbrojeniu? / How do I choose my drill chuck and drill bit/cutting lip so that I can drill in concrete fast, clean, and without clutching at rebars?

Najpierw uchwyt (dopasuj go do urządzenia):
First, the drill bit shank (select the right one for the tool):

SDS PLUS

standard pracy w betonie. Młotowiertarki z tym uchwytem charakteryzują się szybkim mocowaniem, udar przenoszony jest bezpośrednio na wiertło.
the standard choice for work in concrete. Rotary hammers with this chuck provide fast drill bit clamping, impact is transmitted directly to the drill bit.



SDS MAX

zapewnia większą energię udaru. Mocowanie odpowiednie do dużych średnic i głębokich otworów; do młotów udarowych. Zapewnia odpowiednią stabilność.
provides higher impact energy. This shank is suitable for high diameter drill bits and deep holes' drilling with rotary hammers. The shank ensures good stability.



WALCOWY / CYLINDRICAL SHANK

(dla uchwytów wiertarskich 3-szczękowych) – wybór do muru/cegły; w betonie niezbrojonym.
(for three-jaw drill chucks) – generally used for working in brick walls, as well as non-rebar concrete.



1/4" HEX

szybka zmiana akcesoriów, dobra transmisja momentu obrotowego we wkrętarkach i wiertarkach.
fast drilling accessories' change, good torque transmission from electric drills and screwdrivers



Potem ostrze (na jaką głowicę postawić). W przypadku:
Now, choose the cutting lip. Applications:

2



Beton niezbrojony - wybierz ostrze z płytką **TCT (węglik spiekany)** i wiertło z **podwójną spiralą** – połączenie oferuje lepsze tłumienie drgań i szybkie odprowadzanie urobku.
Non-rebar concrete – choose the cutting lip with TCT (tungsten carbide) inserts and the drill bit with double flute; such combination provides better vibration dampening and fast material removal.



Beton zbrojony - wybierz głowicę **QUATRO (cztery krawędzie tnące)** z powiększonym **czubkiem centrującym** - nie zatrzymuje się na pręcie, daje się stabilnie prowadzić. Dostępne w **SDS-Plus**.
Rebar concrete - choose a QUATTRO (four cutting lips) with an enlarged centring tip; it does not get clutched when hits a rebar and provides good guidance stability. They are available for SDS-Plus.

Wskazówki na start
Tips for getting started

3

- **Tryb**: udar włączony (młotowiertarka). / **Mode:** turn the impact on (rotary hammer).
- **Start**: niskie obroty + lekki docisk, zwiększaj stopniowo. / **Start:** low RPM with a light feed force; gradually increase both.
- **Przerwy**: Co kilka (kilkanaście) sekund przerwij wiercenie i wysuń wiertło, żeby usunąć pył (urobek) z otworu. / **Breaks:** stop the machine and retract the drill bit every few seconds to remove the material (dust) and allow the bit to cool down.
- **Długie wiertła**: najpierw zrób **otwór wstępny** krótszym wiertłem tej samej średnicy - prowadzenie będzie stabilniejsze, a zużycie mniejsze. / **Long drill bits:** make **a pilot hole** with a shorter drill of the same diameter first – this will make the drill bit guidance more stable and reduce the wear.
- **Trafienie w pręt**: nie forsuj; **zmień wiertło na takie z głowicą QUATRO do betonu zbrojonego** i kontynuuj. / **Hitting a rebar:** do not increase the feed force; **replace the drill bit with a QUATTRO cutting lip for rebar concrete o**ne and continue.

3 najczęstsze błędy - jak je szybko zniwelować?
The 3 most common mistakes – how can I rectify them quickly?

4

- Nieodpowiednio dobrany **uchwyt** (walcowy / HEX w betonie) → jeśli materiał jest zbyt twardy, **zmień na SDS-Plus / SDS-Max**, energia udaru zostanie przekazana w materiał, a nie w uchwyt. / Wrong shank selection (using cylindrical or hex shanks for working in hard concrete) → if the material proves to be too hard, **replace the drill bit with one that has an SDS-Plus / SDS-Max shank**; the impact energy will be transmitted in the material directly much more efficiently.
- **Wiertło „staje" i grzeje się** → zbyt duży nacisk lub brak przerw; pracuj „pulsacyjnie" i regularnie wyrzucaj urobek. /**The drill bit stops/clutches and overheats** → the feed force is too high or there are no breaks in drilling; work intermittently and retract the drill bit to remove the material (dust) frequently.
- **Zatrzymanie na pręcie zbrojeniowym** → zwykła płytka TCT jest niewystarczająca; użyj **głowicy QUATRO** z czubkiem centrującym. / **Hitting the rebar** → a normal TCT insert will not cope with it; use a **QUATTRO cutting lip** with a centring tip.



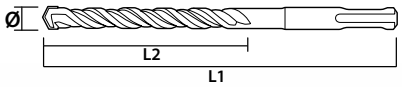
Wiertło do betonu

Concrete drill / Сверло для бетону / Burghiu de beton / Fúrószár betonhoz / Punta per calcestruzzo / Mèche à béton / Betonbohrer / Сверло по бетону / Vrták do betonu / Vrták do betónu / Svrdlo za beton / Betono grąžtas / Urbjmašīna betonam / Vrtalnik za beton / Свредло за бетон / Betonska bušilica / Τρυπάνι σκυροδέματος / Betonboor / Broca para betão / Broca para hormigón / Betoonipuurimispistoda

REINFORCED CONCRETE · QUATRO · S4 · SDS PLUS







Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54-100	6	110	40	50/500	5906692002207
54-101	6	160	90	50/400	5906692002214
54-102	6	210	140	50/300	5906692002221
54-103	6	260	190	50/250	5906692002238
54-104	8	110	40	50/500	5906692002245
54-105	8	160	90	50/250	5906692002252
54-106	8	260	190	50/200	5906692002269
54-107	8	310	240	50/100	5906692002276
54-108	10	110	40	50/300	5906692002283
54-109	10	160	90	50/250	5906692002290
54-110	10	210	140	50/150	5906692002306
54-111	10	260	190	50/200	5906692002313
54-112	10	310	240	50/100	5906692002320

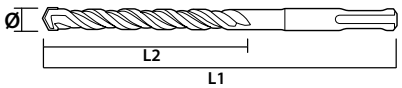
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54-113	10	350	280	50/100	5906692002337
54-114	10	400	330	50/100	5906692002344
54-115	10	600	530	0/50	5906692002351
54-116	12	160	90	50/250	5906692002368
54-117	12	210	140	50/150	5906692002375
54-118	12	260	190	50/100	5906692002382
54-119	12	310	240	50/100	5906692002399
54-120	12	400	330	50/100	5906692002405
54-121	12	450	380	50/100	5906692002412
54-122	12	600	530	0/50	5906692002429
54-123	14	160	90	50/100	5906692002436
54-124	14	210	140	50/100	5906692002443
54-125	14	260	190	50/100	5906692002450

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54-126	14	310	240	50/100	5906692002467
54-127	14	350	280	50/100	5906692002474
54-128	14	400	330	0/50	5906692002481
54-129	14	450	380	0/50	5906692002498
54-130	14	600	530	0/50	5906692002504
54-131	14	1000	930	0/25	5906692002511
54-132	16	210	140	25/100	5906692002528
54-133	16	260	190	25/100	5906692002535
54-134	16	310	240	25/50	5906692002542
54-135	16	400	330	25/50	5906692002559
54-136	16	600	530	25/50	5906692002566
54-137	16	800	730	0/25	5906692002573
54-138	16	1000	930	0/25	5906692002580

CONCRETE · QUATRO · S4 · SDS PLUS





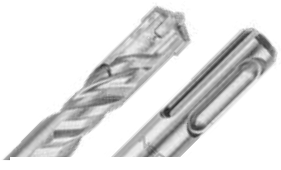


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57-400	4	110	50	50/300	5906692010363
57-404	5	160	100	50/200	5906692010370
57-406	6	110	50	50/300	5906692010387
57-408	6	160	100	50/200	5906692010394
57-410	6	210	150	50/200	5906692010400
57-411	7	260	200	50/200	5906692010417
57-412	6	260	200	50/200	5906692010424
57-414	8	110	50	50/200	5906692010431
57-416	8	160	100	50/200	5906692010448
57-418	8	210	150	50/200	5906692010455
57-419	9	260	200	50/200	5906692010462
57-420	8	260	200	50/200	5906692010479
57-424	10	160	100	50/200	5906692010486
57-426	10	210	150	50/200	5906692010493
57-428	10	260	200	50/200	5906692010509

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-430	10	350	290	25/150	5906692010516
57-432	10	400	340	25/100	5906692010523
57-434	10	600	540	25/100	5906692010530
57-438	12	160	100	50/200	5906692010547
57-440	12	210	150	50/200	5906692010554
57-442	12	260	200	40/160	5906692010561
57-444	12	310	250	25/150	5906692010578
57-446	12	400	340	25/100	5906692010585
57-448	12	450	390	25/100	5906692010592
57-450	12	600	540	15/60	5906692010608
57-454	14	210	150	25/150	5906692010615
57-456	14	260	200	25/100	5906692010622
57-458	14	310	250	25/100	5906692010639
57-460	14	350	290	25/100	5906692010646
57-462	14	400	340	20/80	5906692010653

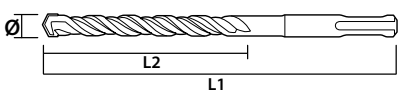
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57-464	14	450	390	15/60	5906692010660
57-466	14	600	540	15/60	5906692010677
57-470	16	210	150	25/100	5906692010684
57-472	16	260	200	25/100	5906692010691
57-474	16	310	250	20/80	5906692010707
57-476	16	400	340	15/60	5906692010714
57-478	16	600	540	15/45	5906692010721
57-480	18	260	200	20/80	5906692010738
57-482	18	310	250	15/60	5906692010745
57-484	18	400	340	15/60	5906692010752
57-486	18	600	540	10/40	5906692010769
57-488	20	600	540	5/25	5906692010776
57-490	20	800	740	1/20	5906692010783
57-492	24	600	540	5/20	5906692010790
57-494	24	800	740	6/12	5906692010806

CONCRETE · QUATRO · S4 · SDS PLUS









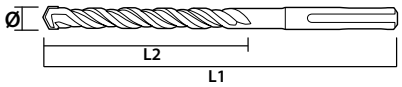
Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-570	6	110	50	50/100	5906692011193
	8	110	50		
	10	110	50		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-572	5	110	50	25/50	5906692011209
	6	110	50		
	8	160	100		
	10	160	100		
	12	160	100		

Wiertło do betonu

Concrete drill / Сверло для бетону / Burghiu de beton / Fúrószár betonhoz / Punta per calcestruzzo / Mèche à béton / Betonbohrer / Сверло по бетону / Vrták do betonu / Vrták do betónu / Svrdlo za beton / Betono grąžtas / Urbjmašīna betonam / Vrtalnik za beton / Свредло за бетон / Betonska bušilica / Τρυπάνι σκυροδέματος / Betonboor / Broca para betão / Broca para hormigón / Betoonipuurimispistoda





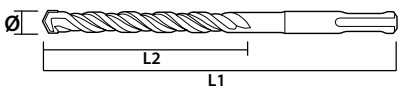




Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-506	16	310	170	15/60	5906692010813
57-508	16	400	260	15/45	5906692010820
57-510	16	600	460	10/30	5906692010837
57-514	18	310	170	15/60	5906692010844
57-516	18	400	260	15/60	5906692010851
57-518	18	600	460	10/30	5906692010868
57-520	20	600	460	10/20	5906692010875
57-524	24	600	460	5/20	5906692010882

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-526	24	800	660	4/12	5906692010899
57-528	24	1000	860	5/10	5906692010905
57-530	24	1200	1060	4/8	5906692010912
57-532	28	600	460	6/12	5906692010929
57-534	28	800	660	5/10	5906692010936
57-540	32	600	460	0/10	5906692010943
57-542	32	800	660	0/10	5906692010950
57-544	32	1000	860	3/6	5906692010967
57-546	32	1200	1060	3/6	5906692010974











Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
56T100	4	110	42	50/500	5902062111722
56T101	5	110	42	50/500	5902062111739
56T102	5	160	90	50/500	5902062111746
56T103	6	110	42	50/500	5902062111753
56T104	6	160	90	50/500	5902062111913
56T105	6	210	140	50/300	5902062111944
56T106	6	260	185	50/250	5902062111951
56T107	6	310	230	50/300	5902062112163
56T108	8	110	42	50/500	5902062112170
56T109	8	160	90	50/300	5902062112200
56T110	8	210	140	50/300	5902062112217
56T111	8	260	185	50/250	5902062112224
56T112	8	310	230	50/200	5902062112248
56T113	8	400	300	50/100	5902062112255
56T114	10	110	42	50/300	5902062112477
56T115	10	160	90	50/300	5902062112484
56T116	10	210	140	50/250	5902062112491
56T117	10	260	186	50/200	5902062112507
56T118	10	310	230	50/200	5902062112514
56T119	10	350	265	50/150	5902062112521
56T120	10	410	310	50/100	5902062112538
56T121	10	600	470	50/100	5902062112545
56T122	10	1000	800	50/50	5902062112552
56T123	12	110	42	50/300	5902062112569
56T124	12	160	93	50/250	5902062112576
56T125	12	210	140	50/200	5902062112583
56T126	12	260	185	50/150	5902062112590
56T127	12	310	230	50/150	5902062112606
56T128	12	400	300	50/100	5902062112613
56T129	12	450	340	50/100	5902062112620
56T130	12	600	470	50/100	5902062112637
56T131	12	1000	800	50/50	5902062112644
56T132	14	160	85	50/200	5902062112651
56T133	14	210	133	50/150	5902062112668

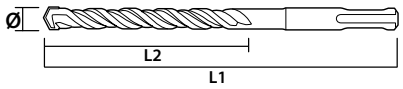
Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
56T134	14	260	182	50/150	5902062112675
56T135	14	310	230	50/100	5902062112682
56T136	14	410	310	50/100	5902062112699
56T137	14	450	340	50/50	5902062112705
56T138	14	600	470	50/50	5902062112712
56T139	14	1000	800	25/25	5902062112729
56T140	16	160	82	50/200	5902062112736
56T141	16	260	182	50/100	5902062112743
56T142	16	310	230	50/100	5902062112750
56T143	16	410	310	50/50	5902062112767
56T144	16	600	470	50/50	5902062112774
56T145	16	1000	800	25/25	5902062112781
56T146	18	260	182	50/100	5902062112798
56T147	18	310	230	50/100	5902062112804
56T148	18	400	300	50/50	5902062112811
56T149	18	600	470	50/50	5902062112828
56T150	18	1000	800	25/25	5902062112835
56T151	20	260	182	40/80	5902062112842
56T152	20	310	230	25/50	5902062112859
56T153	20	400	300	40/40	5902062112866
56T154	20	600	470	30/30	5902062112873
56T155	20	1000	800	20/20	5902062112880
56T156	22	260	182	25/50	5902062112897
56T157	22	310	230	25/50	5902062112903
56T158	22	400	300	40/40	5902062112910
56T159	22	600	470	30/30	5902062112927
56T160	22	1000	800	20/20	5902062112934
56T161	24	600	470	25/25	5902062112941
56T162	25	260	182	25/50	5902062112958
56T163	25	310	230	25/50	5902062112965
56T164	25	400	300	35/35	5902062112972
56T165	25	600	470	25/25	5902062112989
56T166	25	1000	800	12/12	5902062112996
56T167	28	600	470	20/20	5902062113009

Wiertło do betonu

Concrete drill / Сверло для бетону / Burghiu de beton / Fúrószár betonhoz / Punta per calcestruzzo / Mèche à béton / Betonbohrer / Сверло по бетону / Vrták do betonu / Vrták do betónu / Svrdlo za beton / Betono grąžtas / Urbjmašīna betonam / Vrtalnik za beton / Свредло за бетон / Betonska bušilica / Τρυπάνι σκυροδέματος / Betonboor / Broca para betão / Broca para hormigón / Betoonipuurimispistoda

CONCRETE S4 SDS PLUS

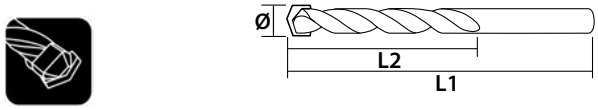




Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
56T169	5	110	42	30/90	5902062113023
	6	110	42		
	6	160	90		
	8	160	90		
	10	160	90		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
56T168	5	110	42	10/30	5902062113016
	6	110	42		
	8	110	42		
	10	110	42		
	5	160	90		
	6	160	90		
	8	160	90		
	10	160	90		

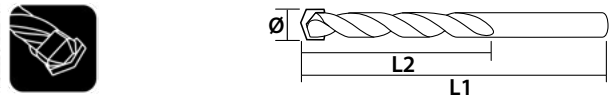
CONCRETE

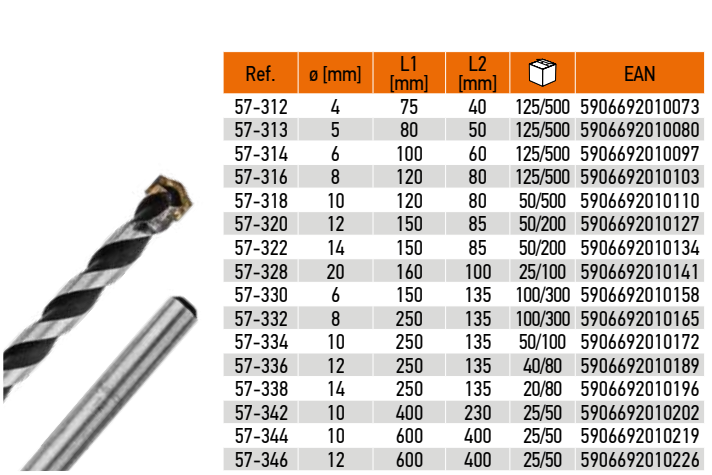




Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-312	4	75	40	125/500	5906692010073
57-313	5	80	50	125/500	5906692010080
57-314	6	100	60	125/500	5906692010097
57-316	8	120	80	125/500	5906692010103
57-318	10	120	80	50/500	5906692010110
57-320	12	150	85	50/200	5906692010127
57-322	14	150	85	50/200	5906692010134
57-328	20	160	100	25/100	5906692010141
57-330	6	150	135	100/300	5906692010158
57-332	8	250	135	100/300	5906692010165
57-334	10	250	135	50/100	5906692010172
57-336	12	250	135	40/80	5906692010189
57-338	14	250	135	20/80	5906692010196
57-342	10	400	230	25/50	5906692010202
57-344	10	600	400	25/50	5906692010219
57-346	12	600	400	25/50	5906692010226

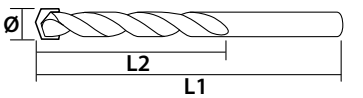
CONCRETE





Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-746	4	75	40	50/200	5906692012138
	6	100	50		
	8	120	60		
	10	120	80		

CONCRETE





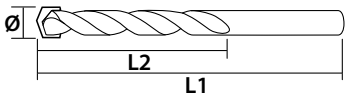
Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-350	5	75	40	25/100	5906692010233
	6	100	50		
	6	100	60		
	8	120	80		
	10	120	80		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-351	4	75	40	25/100	5906692010240
	5	100	50		
	5	100	50		
	6	100	60		
	6	100	60		
	7	100	80		
	8	120	80		
	10	120	80		

Wiertło do betonu

Concrete drill / Свердло для бетону / Burghiu de beton / Fúrószár betonhoz / Punta per calcestruzzo / Mèche à béton / Betonbohrer / Сверло по бетону / Vrták do betonu / Vrták do betónu / Svrdlo za beton / Betono grąžtas / Urbjmašīna betonam / Vrtalnik za beton / Свредло за бетон / Betonska bušilica / Τρυπάνι σκυροδέματος / Betonboor / Broca para betão / Broca para hormigón / Betoonipuurimispistoda



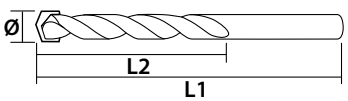




Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
56T200	3	60	36	500/1000	5902062113030
56T201	4	75	45	500/1000	5902062113047
56T202	5	85	51	500/1000	5902062113054
56T203	6	100	60	500/1000	5902062113061
56T204	6	200	120	250/500	5902062113078
56T205	6	400	240	150/300	5902062113085
56T206	7	100	60	500/1000	5902062113092
56T207	8	120	72	250/500	5902062113108
56T208	8	200	120	150/300	5902062113115
56T209	8	400	240	100/200	5902062113122
56T210	10	200	120	150/30	5902062113139
56T211	10	400	240	75/150	5902062113146
56T212	12	150	90	150/300	5902062113153
56T213	12	200	120	100/200	5902062113160
56T214	12	400	240	50/100	5902062113177





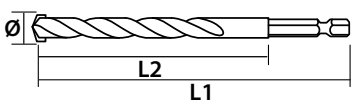




Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
56T300	4	75	45	500/1000	5902062113191
56T301	6	100	60	500/1000	5902062113207
56T302	6	150	90	250/500	5902062113214
56T303	8	120	72	250/500	5902062113221
56T304	8	250	150	150/300	5902062113238
56T305	10	120	72	250/500	5902062113245
56T306	10	250	150	100/200	5902062113252
56T307	12	150	90	150/300	5902062113269
56T308	12	250	150	100/200	5902062113276





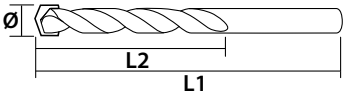




Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
56T400	3	60	36	100/500	5902062113283
56T401	4	75	45	100/500	5902062113290
56T402	5	85	51	100/500	5902062113306
56T403	6	100	60	100/500	5902062113320
56T404	8	120	72	100/500	5902062113313
56T405	10	120	72	100/500	5902062113337





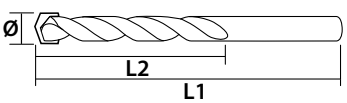


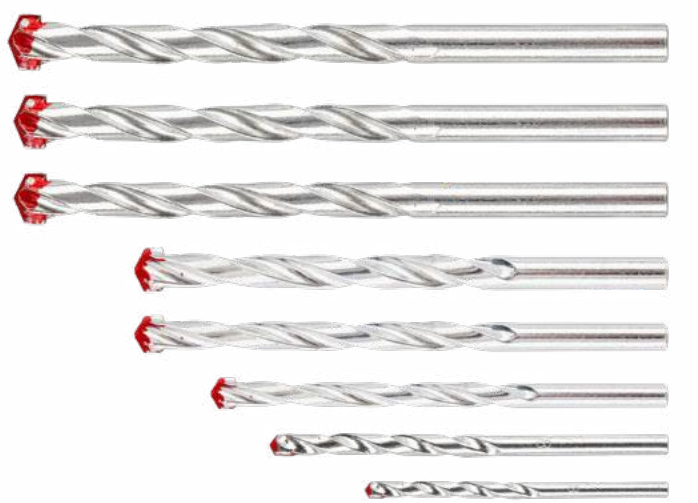




Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
56T215	4	75	45	50/100	5902062113184
	5	85	51		
	6	100	60		
	8	120	72		
	10	120	72		







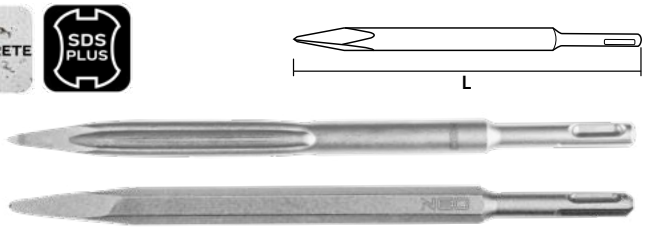


Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
56T500	3	60	36	50/100	5902062113344
	4	75	45		
	5	85	51		
	6	100	60		
	7	100	60		
	8	120	72		
	9	120	72		
	10	120	72		

Szpicak

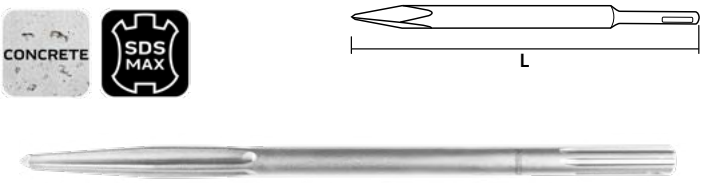
Point chisel / Пробивач / Spike / Hegyes véső / Raccoglitore / Cueilleur / Spike / Длето / Spike / Bodec / Špic / Rinktuvas / Picker / Picker / Събирач / Spitz / Picker / Plukker / Colhedor / Recogedor / Spitzer

CONCRETE SDS PLUS



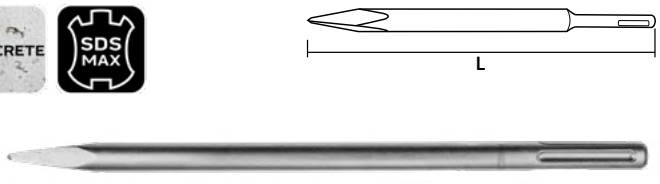
Ref.	ø [mm]	L [mm]		EAN
57-553	14	250	15/60	5906692011049
57-556	14	250	15/60	5906692011070

CONCRETE SDS MAX



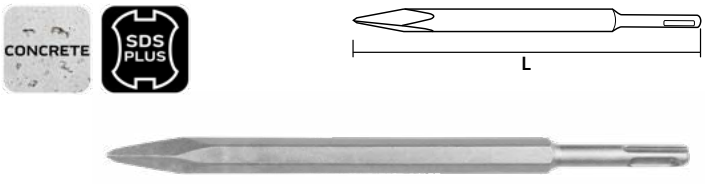
Ref.	ø [mm]	L [mm]		EAN
57-547	18	400	13/26	5906692010981
57-548	18	600	10/20	5906692010998

CONCRETE SDS MAX



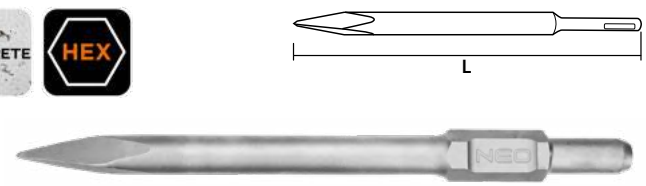
Ref.	ø [mm]	L [mm]		EAN
57-561	18	400	13/26	5906692011124

CONCRETE SDS PLUS



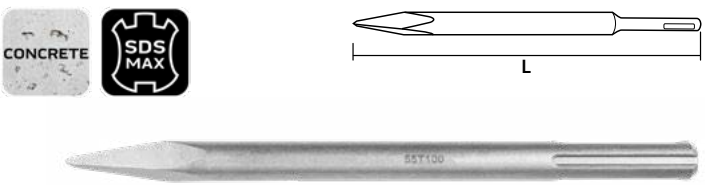
Ref.	ø [mm]	L [mm]		EAN
55T108	14	250	15/60	5902062111555
55T109	17	280	25/50	5902062111562

CONCRETE HEX



Ref.	ø [mm]	L [mm]		EAN
57-565	30	400	5/15	5906692011162

CONCRETE SDS MAX

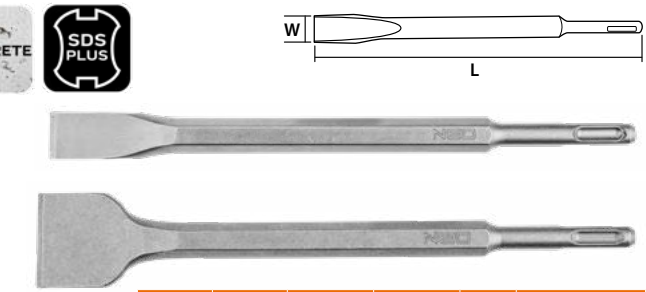


Ref.	ø [mm]	L [mm]		EAN
55T100	18	280	10/40	5902062111463
55T101	18	400	13/26	5902062111470

Dłuto

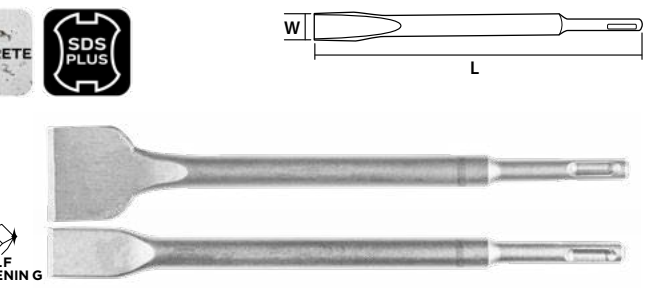
Chisel / Длето / Daltă / Véső / Scalpello / Ciseau à bois / Meißel / Зубило / Dláto / Dláto / Dlijeto / Kaltas / Kalts / Dleta / Длето / Dleto / Καλέμι / Beitel / Cinzel / Cincel / Veski

CONCRETE SDS PLUS



Ref.	ø [mm]	L [mm]	W [mm]		EAN
57-557	14	250	20	15/60	5906692011087
57-558	14	250	40	15/60	5906692011094
57-559	17	350	50	15/30	5906692011100

CONCRETE SDS PLUS



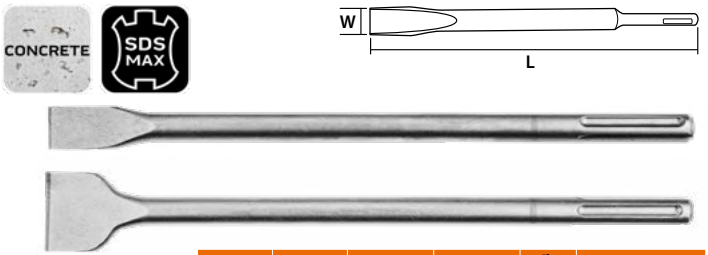
Ref.	ø [mm]	L [mm]	W [mm]		EAN
57-554	18	250	40	15/60	5906692011056
57-555	18	250	20	15/60	5906692011063

CONCRETE SDS MAX



Ref.	ø [mm]	L [mm]	W [mm]		EAN
57-549	18	300	75	10/30	5906692011001
57-550	18	400	50	13/26	5906692011018
57-551	18	450	100	5/10	5906692011025

CONCRETE SDS MAX



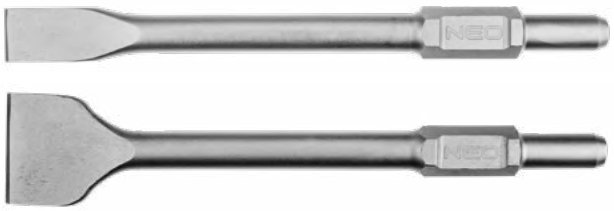
Ref.	ø [mm]	L [mm]	W [mm]		EAN
57-562	18	400	25	13/26	5906692011131
57-563	18	400	50	13/26	5906692011148

Dłuto

Chisel / Длето / Daltă / Véső / Scalpello / Ciseau à bois / Meißel / Зубило / Dláto / Dláto / Dlijeto / Kaltas / Kalts / Dleta / Длето / Dleto / Καλέμι / Beitel / Cinzel / Cincel / Veski

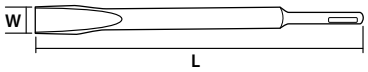
CONCRETE HEX





Ref.	ø [mm]	L [mm]	W [mm]		EAN
57-566	30	400	35	5/15	5906692011179
57-567	30	400	75	5/10	5906692011186

CONCRETE SDS MAX





Ref.	ø [mm]	L [mm]	W [mm]		EAN
55T102	18	280	25	10/40	5902062111487
55T103	18	400	25	13/26	5902062111494
55T104	18	600	25	6/24	5902062111500
55T105	18	280	40	10/40	5902062111517
55T106	18	400	40	13/26	5902062111524
55T107	18	600	40	10/20	5902062111531
55T118	18	400	50	13/26	5902062111715

Bruzdownik

Chisel / Длето / Daltă / Véső / Scalpello / Ciseau à bois / Meißel / Зубило / Dláto / Dláto / Dlijeto / Kaltas / Kalts / Dleta / Длето / Dleto / Καλέμι / Beitel / Cinzel / Cincel / Veski

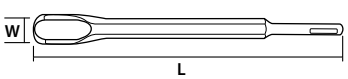
CONCRETE SDS PLUS





Ref.	ø [mm]	L [mm]	W [mm]		EAN
57-560	14	250	22	15/60	5906692011117

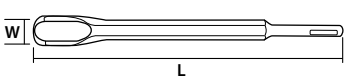
CONCRETE SDS MAX





Ref.	ø [mm]	L [mm]	W [mm]		EAN
57-564	18	250	25	13/26	5906692011155

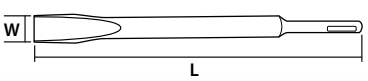
CONCRETE SDS PLUS





Ref.	ø [mm]	L [mm]	W [mm]		EAN
55T110	14	250	20	15/60	5902062111579
55T111	17	280	25	25/50	5902062111586

CONCRETE SDS PLUS

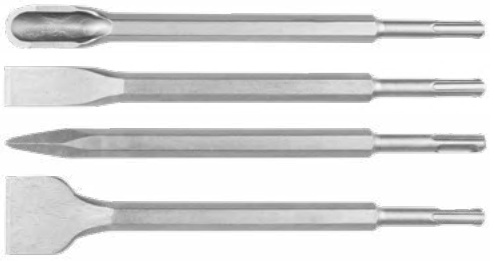




Ref.	ø [mm]	L [mm]	W [mm]		EAN
55T112	14	250	20	15/60	5902062111593
55T113	17	280	20	25/50	5902062111609
55T114	17	280	40	20/40	5902062111616
55T116	14	250	40	15/60	5902062111692
55T117	17	350	50	10/30	5902062111708

CONCRETE SDS PLUS



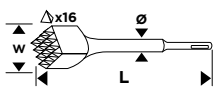


Ref.	L [mm]		EAN
55T115	250	5/20	5902062111630

Groszkownik

Bush hammer / Хрестова бучарда / Peashooter / Stokkoló kalapácsfej / Cerbottana / Sarbacane / Erbsenschütze / Бучарда / Peashooter / Peashooter / Bush čekić / Peashooter / Peashooter / Peashooter / Peashooter / Buš čekić / Peashooter / Peashooter / Peashooter / Tirador de guisantes / Peahead

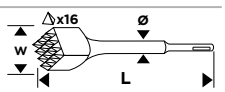
CONCRETE SDS PLUS

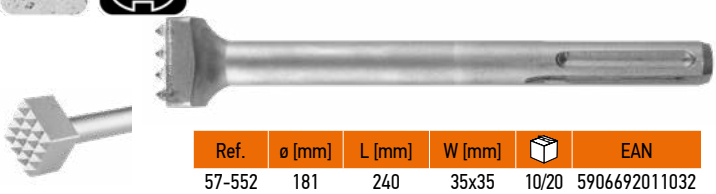




Ref.	ø [mm]	L [mm]	W [mm]		EAN
57-573	14	250	35x35	10/20	5906692011216

CONCRETE SDS MAX





Ref.	ø [mm]	L [mm]	W [mm]		EAN
57-552	181	240	35x35	10/20	5906692011032

Adapter

Adapter / Адаптер / Adaptor / Adapter / Adattatore / Adaptateur / Adapter / Переходник / Adaptér / Adaptér / Prilagodnik / Adapteris / Adapteris / Adapter / Адаптер / Adapter / Προσαρμογέας / Adapter / Adaptador / Adaptador / Adapter

IMPACT PROOF

SDS MAX ▶ SDS PLUS



Ref.	L [mm]		EAN
56-559	230	0/30	5906692007608



WIERCENIE W METALU / DRILLING IN METAL

korekcja ścinu (C/E) i norma DIN 340 / Chisel tip (C/E) correction and DIN 340

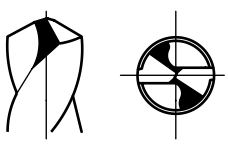
Jak dobrać geometrię ostrza (korekcję ścinu typu C i E) oraz długość wg normy DIN, żeby skuteczniej wiercić w metalu? / How do I choose the cutting lip geometry (type C and E chisel tip correction) and length according to DIN in order to drill more efficiently in metal?

Co to jest „**korekcja ścinu**" i kiedy którego użyć?
What is the **chisel tip correction** and when to use which of them?

TYPE C - is called a 'split point', 135°

Ostrze z rozdzielonym czubkiem samocentrujące, wymaga **mniejszego nacisku**, szybciej „wgryza się" w materiał i **mniej „ślizga się" po powierzchni**. Polecany do stali węglowych, nierdzewnych i twardszych stopów - zwłaszcza przy wierceniu ręcznym lub bez wcześniejszego wykonania zagłębienia punktakiem.

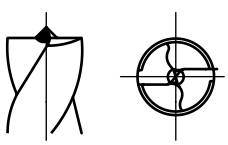
A self-centring split-tip cutting lip which requires **less pressure**, "bites" into the material faster and **walks less on the surface**. Recommended for carbon steel, stainless steel and harder alloys, especially for hand-drilling (without electric drill) or without making a small pilot impression with a centre-punch first.



TYPE E „czubek centrujący" / is called a centring tip

Bardzo dobrze **centruje w cienkich blachach i rurach**, powoduje **mniej zadziorów** przy przewiercaniu, daje się precyzyjnie prowadzić w cienkim materiale; uwaga - jest **wrażliwszy na uderzenia**, najlepszy do cieńszych przekrojów i nieśpiesznej pracy.

Very good at **centring in thin metal sheets and tubes**, makes **fewer burrs** when drilling, can be guided precisely in thin-walled materials; Note: it is **more impact sensitive** and best for thin-wall sheets and slow processing



Praktyka GTX / The GTX Practice

HSS **HSS (bez korekcji)**: prace uniwersalne w stalach lub metalach kolorowych. / **HSS (without chisel correction):** universal processing in steel or non-ferrous metals.

HSS **HSS (z korekcją ścinu)**: dokładniejsze otwory bez punktowania (zwłaszcza typ **E** w cienkiej blasze; **C** w twardszych materiałach). / **HSS (with chisel correction)**: more accurate holes drilling without making centre-punch first (type **E** especially for thin sheet metal and **C** for harder materials).



HSS Co (kobaltowe): dodatek kobaltu zwiększa odporność na ścieranie, wpływa na odporność cieplną oraz zmniejsza tendencje do tępienia się wiertła; polecane do wiercenia w stalach nierdzewnych i trudnoskrawalnych. / **HSS Co (cobalt):** the cobalt additive improves resistance to wear and heat while reducing the drill bit's proneness to going blunt; for stainless and cutting-resistant steels.

HSS TiN: powłoka z tlenku azotu zwiększa żywotność oraz zmniejsza tarcie, poprawiając odprowadzanie wiórów – co przekłada się na lepszą jakość obrobionej powierzchni. / **HSS TiN:** the nitric oxide coating increases lifetime and reduces friction, enhancing chip removal — resulting in a better quality of the machined surface.

2 DIN 338 vs DIN 340 - co wybrać?
DIN 338 vs DIN 340 - which one to choose?

DIN 338 - standardowa długość, chwyt cylindryczny; wybierz do typowych głębokości, gdy liczy się większa sztywność oraz czysta, powtarzalna praca „z ręki" lub na wiertarce stołowej.
DIN 338 - standard length with a cylindrical shank; choose it for typical drilling depths when rigidity and clean, repeatable processing expected, with either hand-drill (no electric drill) or with a bench drill.

DIN 340 - przedłużane, chwyt cylindryczny; wybierz, gdy trzeba sięgnąć głębiej lub działać przez profil, pamiętając o łagodniejszej technice (niższe obroty, mniejszy posuw, krótkie przerwy).
DIN 340 - longer drill bit with a cylindrical shank; choose it when you need to drill deeper holes or work through a profile - remember to use a gentle processing technique (reduce the RPM and feed, use short pauses in drilling).

3 Wskazówki na start
Tips for getting started

- **Chłodziwo**: wydłuża życie wiertła i poprawia jakość krawędzi. / **Coolant**: extends the drill bit life and improves the quality of hole edges.
- **Obroty**: zaczynaj wolniej, zwiększaj je stopniowo; w twardszych stalach mniejsza prędkość + stabilny posuw. / **Speed**: start at low RPM and gradually increase the drilling speed; when working in hard steels, use low RPM and keep the feed rate stable.
- **Docisk**: dobierz odpowiednio do średnicy; prowadź prostopadle do powierzchni. Docisk powinien być umiarkowany i równomierny. / **Drilling force:** adjust it to the drill bit diameter and lead the drill bit at the right angle to the surface. Keep the drilling force moderate and steady.
- **Unieruchom materiał** (imadło / ścisk); wpływa na większe bezpieczeństwo pracy. / **Fix the workpiece** (use a vice or a screw fixture); makes working more safe.

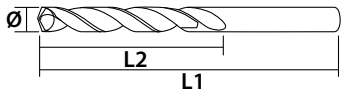
4 3 najczęstsze błędy - jak je szybko zniwelować?
The 3 most common mistakes – how can I rectify them quickly?

- **Ślizganie po materiale** → użyj geometrii **C** (split point) albo **E** przy cienkiej blasze; rozważ lekkie **punktowanie**. / **Sliding** → use type **C** (split point) or type **E** when working with thin sheet metal; consider punching a small **pilot indentation.**
- **Przegrzewanie i tępienie** → pamiętaj o chłodziwie i niższych obrotach; nie forsuj docisku, nie stosuj wysokich obrotów bez konieczności – mogą wpływać na przegrzewanie się wiertła. / **Overheating and getting blunt** → remember to use a coolant and a low RPM; don't use too big force, do not use too high RPM unless necessary – otherwise the drill bit will be more prone to overheating.
- **Zadzior przy wyjściu z blachy** → geometria **E** lub podparcie od spodu; zmniejsz obroty przed przewierceniem. / **Burr on the exit side** → use type **E** or put the workpiece on a support surface; reduce the RPM just before the bit pierces the workpiece.



Wiertło do metalu

Metal drills / Свердла для металу / Burghie pentru metal / Fúrószárszett fémhez / Punte per metallo / Forets pour métal / Bohrer für metall / Сверла по металлу / Vrtáky do kovu / Vrtáky na kov / Metalna svrdla / Metalo grąžtai / Urbji metālam / Vrtalniki za kovino / Свредла за метал / Metalne burgije / Τρυπάνια για μέταλλο / Boren voor metaal / Brocas para metal / Brocas para metal / Puurid metalli jaoks

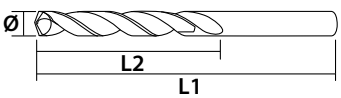




Ref.	ø [mm]	L1 [mm]	L2 [mm]			EAN
57-010	1.0	34	12	5	0/200	5906692008407
57-012	1.5	40	18	5	0/200	5906692008414
57-014	2.0	49	24	5	0/200	5906692008421
57-014-10	2.0	49	24	10	0/400	5906692008438
57-015	2.2	53	27	3	0/200	5906692008445
57-016	2.4	57	30	3	0/200	5906692008452
57-018	2.5	57	30	3	0/200	5906692008469
57-018-10	2.5	57	30	10	0/400	5906692008476
57-020	3.0	61	33	1	0/200	5906692008483
57-020-10	3.0	61	33	10	0/200	5906692008490
57-022	3.2	65	36	1	0/200	5906692008506
57-022-10	3.2	65	36	10	0/200	5906692008513
57-023	3.5	70	39	1	0/200	5906692008520
57-023-10	3.5	70	39	10	0/200	5906692008537
57-024	4.0	75	43	1	0/200	5906692008544
57-024-10	4.0	75	43	10	0/200	5906692008551
57-026	4.2	75	43	1	0/200	5906692008568
57-026-10	4.2	75	43	10	0/200	5906692008575
57-028	4.5	80	47	1	0/200	5906692008582
57-028-10	4.5	80	47	10	0/100	5906692008599
57-030	4.8	86	52	1	0/200	5906692008728
57-030-10	4.8	86	52	10	0/100	5906692008735
57-032	5.0	86	52	1	0/200	5906692008742
57-032-10	5.0	86	52	10	0/100	5906692008759
57-034	5.2	86	52	1	0/200	5906692008766
57-034-10	5.2	86	52	10	0/100	5906692008773
57-036	5.5	93	57	1	0/200	5906692008780

Ref.	ø [mm]	L1 [mm]	L2 [mm]			EAN
57-036-10	5.5	93	57	10	0/100	5906692008797
57-038	6.0	93	57	1	0/200	5906692008803
57-038-10	6.0	93	57	10	0/100	5906692008810
57-040	6.5	101	63	1	0/200	5906692008827
57-040-10	6.5	101	63	10	0/40	5906692008834
57-042	7.0	109	69	1	0/200	5906692008841
57-042-10	7.0	109	69	10	0/40	5906692008858
57-044	7.5	109	69	1	0/200	5906692008865
57-046	8.0	117	75	1	0/200	5906692008872
57-046-5	8.0	117	75	5	0/40	5906692008889
57-048	8.5	117	75	1	0/200	5906692008896
57-048-5	8.5	117	75	5	0/40	5906692008902
57-050	9.0	125	81	1	0/200	5906692008919
57-050-5	9.0	125	81	5	0/40	5906692008926
57-052	9.5	125	81	1	0/200	5906692008933
57-054	10.0	133	87	1	0/200	5906692008940
57-054-5	10.0	133	87	5	0/40	5906692008957
57-055	10.2	133	87	1	0/200	5906692008964
57-056	10.5	133	87	1	0/200	5906692008971
57-056-5	10.5	133	87	5	0/40	5906692008988
57-058	11.0	142	94	1	0/200	5906692008995
57-058-5	11.0	142	94	5	0/40	5906692009008
57-062	12.0	151	101	1	0/200	5906692009015
57-062-5	12.0	151	101	5	0/40	5906692009022
57-064	12.5	151	101	1	0/120	5906692009039
57-066	13.0	151	101	1	0/120	5906692009046
57-066-5	13.0	151	101	5	0/40	5906692009053







Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-086	4.0	75	43	0/100	5906692009060
	5.0	86	52		
	6.0	96	57		
	8.0	117	75		
	10.0	133	87		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-088	1.5	40	18	0/100	5906692009077
	2.0	49	24		
	2.5	57	30		
	3.0	61	33		
	3.2	65	36		
	3.5	70	39		
	4.0	75	43		
	4.2	75	43		
	4.8	86	52		
	5.0	86	52		
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		

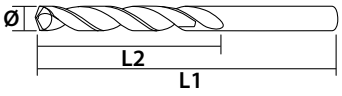


Wiertło do metalu

Metal drills / Свердла для металу / Burghie pentru metal / Fúrószárszett fémhez / Punte per metallo / Forets pour métal / Bohrer für metall / Сверла по металлу / Vrtáky do kovu / Vrtáky na kov / Metalna svrdla / Metalo grąžtai / Urbji metālam / Vrtalniki za kovino / Свредла за метал / Metalne burgije / Τρυπάνια για μέταλλο / Boren voor metaal / Brocas para metal / Brocas para metal / Puurid metalli jaoks













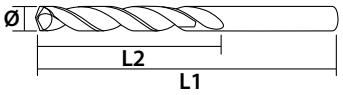
Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	1.0	34	12		
	1.5	40	18		
	2.0	49	24		
	2.5	57	30		
	3.0	61	33		
	3.5	70	39		
	4.0	75	43		
	4.5	80	47		
	5.0	86	52		
57-089	5.5	93	57	0/40	5906692009084
	6.0	93	57		
	6.5	101	63		
	7.0	109	69		
	7.5	109	69		
	8.0	117	75		
	8.5	117	75		
	9.0	125	81		
	9.5	125	81		
	10.0	133	87		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	1.0	34	12		
	1.5	40	18		
	2.0	49	24		
	2.5	57	30		
	3.0	61	33		
	3.5	70	39		
	4.0	75	43		
	4.5	80	47		
	5.0	86	52		
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		
57-090	7.0	109	69	0/10	5906692009091
	7.5	109	69		
	8.0	117	75		
	8.5	117	75		
	9.0	125	81		
	9.5	125	81		
	10.0	133	87		
	10.5	133	87		
	11.0	142	94		
	11.5	142	94		
	12.0	151	101		
	12.5	151	101		
	13.0	151	101		

Wiertło do metalu

Metal drills / Свердла для металу / Burghie pentru metal / Fúrószárszett fémhez / Punte per metallo / Forets pour métal / Bohrer für metall / Сверла по металлу / Vrtáky do kovu / Vrtáky na kov / Metalna svrdla / Metalo grąžtai / Urbji metālam / Vrtalniki za kovino / Свредла за метал / Metalne burgije / Τρυπάνια για μέταλλο / Boren voor metaal / Brocas para metal / Brocas para metal / Puurid metalli jaoks









Ref.	ø [mm]	L1 [mm]	L2 [mm]			EAN
57-110	1.0	34	12	5	0/200	5906692009107
57-112	1.5	40	18	5	0/200	5906692009114
57-114	2.0	49	24	5	0/200	5906692009121
57-116	2.4	57	30	3	0/200	5906692009138
57-118	2.5	57	30	3	0/200	5906692009145
57-120	3.0	61	33	1	0/200	5906692009152
57-122	3.2	65	36	1	0/200	5906692009169
57-123	3.5	70	39	1	0/200	5906692009176
57-124	4.0	75	43	1	0/200	5906692009183
57-126	4.2	75	43	1	0/200	5906692009190
57-128	4.5	80	47	1	0/200	5906692009206
57-130	4.8	86	52	1	0/200	5906692009213
57-132	5.0	86	52	1	0/200	5906692009220
57-134	5.2	86	52	1	0/200	5906692009237

Ref.	ø [mm]	L1 [mm]	L2 [mm]			EAN
57-136	5.5	93	57	1	0/200	5906692009244
57-138	6.0	93	57	1	0/200	5906692009251
57-140	6.5	101	63	1	0/200	5906692009268
57-142	7.0	109	69	1	0/200	5906692009275
57-144	7.5	109	69	1	0/200	5906692009282
57-146	8.0	117	75	1	0/200	5906692009299
57-148	8.5	117	75	1	0/200	5906692009305
57-150	9.0	125	81	1	0/200	5906692009312
57-152	9.5	125	81	1	0/200	5906692009329
57-154	10.0	133	87	1	0/200	5906692009336
57-156	10.5	133	87	1	0/200	5906692009343
57-158	11.0	142	94	1	0/200	5906692009350
57-162	12.0	151	101	1	0/200	5906692009367
57-164	12.5	151	101	1	0/120	5906692009374
57-166	13.0	151	101	1	0/120	5906692009381



Wiertło do metalu

Metal drills / Свердла для металу / Burghie pentru metal / Fúrószárszett fémhez / Punte per metallo / Forets pour métal / Bohrer für metall / Сверла по металлу / Vrtáky do kovu / Vrtáky na kov / Metalna svrdla / Metalo grąžtai / Urbji metālam / Vrtalniki za kovino / Свредла за метал / Metalne burgije / Τρυπάνια για μέταλλο / Boren voor metaal / Brocas para metal / Brocas para metal / Puurid metalli jaoks

METAL

135°

SPLIT POINT C

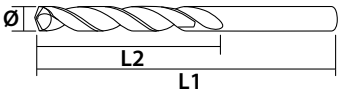
GRINDED FLUTE

HSS TiN

DIN 338







Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-196	4.0	75	43	0/100	5906692009398
	5.0	86	52		
	6.0	96	57		
	8.0	117	75		
	10.0	133	87		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-198	1.5	40	18	0/100	5906692009404
	2.0	49	24		
	2.5	57	30		
	3.0	61	33		
	3.2	65	36		
	3.5	70	39		
	4.0	75	43		
	4.2	75	43		
	4.8	86	52		
	5.0	86	52		
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		

METAL

135°

SPLIT POINT C

GRINDED FLUTE

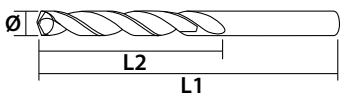
HSS TiN

DIN 338









Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-199	1.0	34	12	0/40	5906692009411
	1.5	40	18		
	2.0	49	24		
	2.5	57	30		
	3.0	61	33		
	3.5	70	39		
	4.0	75	43		
	4.5	80	47		
	5.0	86	52		
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		
	7.0	109	69		
	7.5	109	69		
	8.0	117	75		
	8.5	117	75		
	9.0	125	81		
	9.5	125	81		
	10.0	133	87		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-200	1.0	34	12	0/10	5906692009428
	1.5	40	18		
	2.0	49	24		
	2.5	57	30		
	3.0	61	33		
	3.5	70	39		
	4.0	75	43		
	4.5	80	47		
	5.0	86	52		
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		
	7.0	109	69		
	7.5	109	69		
	8.0	117	75		
	8.5	117	75		
	9.0	125	81		
	9.5	125	81		
	10.0	133	87		
	10.5	133	87		
	11.0	142	94		
	11.5	142	94		
	12.0	151	101		
	12.5	151	101		
	13.0	151	101		

Wiertło do metalu

Metal drills / Свердла для металу / Burghie pentru metal / Fúrószárszett fémhez / Punte per metallo / Forets pour métal / Bohrer für metall / Сверла по металлу / Vrtáky do kovu / Vrtáky na kov / Metalna svrdla / Metalo grąžtai / Urbji metālam / Vrtalniki za kovino / Свредла за метал / Metalne burgije / Τρυπάνια για μέταλλο / Boren voor metaal / Brocas para metal / Brocas para metal / Puurid metalli jaoks



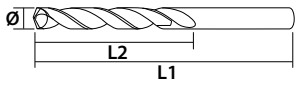












Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	1.0	34	12		
	1,5	40	18		
	2.0	49	24		
	2,5	57	30		
	3.0	61	33		
	3,5	70	39		
	4.0	75	43		
	4,5	80	47		
	5.0	86	52		
54T950	5,5	93	57	10/20	5902062113924
	6.0	93	57		
	6,5	101	63		
	7.0	109	69		
	7,5	109	69		
	8.0	117	75		
	8,5	117	75		
	9.0	125	81		
	9,5	125	81		
	10.0	133	87		





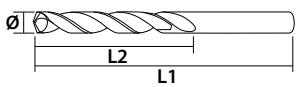














Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
55-010	2.0	46	24	125/500	5906692002597
55-013	2.5	57	30	125/500	5906692002603
55-014	3.0	61	33	125/500	5906692002610
55-015	3.2	65	36	125/500	5906692002627
55-016	3.5	70	39	125/500	5906692002634
55-017	3.8	75	43	125/500	5906692002641
55-018	4.0	75	43	125/500	5906692002658
55-019	4.2	75	43	120/480	5906692002665
55-020	4.5	80	47	120/480	5906692002672
55-021	4.8	86	52	120/480	5906692002689
55-022	5.0	86	52	120/480	5906692002696
55-024	5.5	93	57	120/480	5906692002702

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
55-025	6.0	93	57	120/480	5906692002719
55-026	6.5	101	63	120/480	5906692002726
55-027	7.0	109	69	75/300	5906692002733
55-029	8.0	117	75	75/300	5906692002740
55-030	8.5	117	75	75/300	5906692002757
55-031	9.0	125	81	75/300	5906692002764
55-033	10.0	133	87	50/200	5906692002771
55-035	10.5	133	87	50/200	5906692002788
55-036	11.0	142	94	50/200	5906692002795
55-038	12.0	151	101	50/200	5906692002801
55-039	12.5	151	101	45/180	5906692002818
55-040	13.0	151	101	45/180	5906692002825







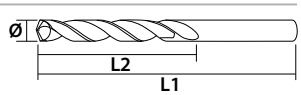












Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	4.0	75	43		
	5.0	86	52		
55-086	6.0	93	57	25/100	5906692003174
	8.0	117	75		
	10.0	133	87		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	1.5,	40	18		
	2,	46	24		
	2.5,	57	30		
	3,	61	33		
	3.2,	65	36		
	3.5,	70	39		
55-088	4,	75	43	25/100	5906692003181
	4.2,	75	43		
	4.8,	86	52		
	5,	86	52		
	5.5,	93	57		
	6,	93	57		
	6.5	101	63		

Wiertło do metalu

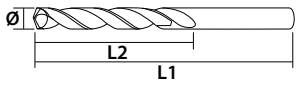
Metal drills / Свердла для металу / Burghie pentru metal / Fúrószárszett fémhez / Punte per metallo / Forets pour métal / Bohrer für metall / Сверла по металлу / Vrtáky do kovu / Vrtáky na kov / Metalna svrdla / Metalo grąžtai / Urbji metālam / Vrtalniki za kovino / Свредла за метал / Metalne burgije / Τρυπάνια για μέταλλο / Boren voor metaal / Brocas para metal / Brocas para metal / Puurid metalli jaoks

METAL | 124° | PILOT POINT E | GRINDED FLUTE | HSS M2 | DIN 338





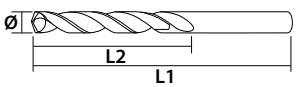




Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	1.0	34	12		
	1.5	40	18		
	2.0	46	24		
	2.5	57	30		
	3.0	61	33		
	3.5	70	39		
	4.0	75	43		
	4.5	80	47		
	5.0	86	52		
55-089	5.5	93	57	10/40	5906692003198
	6.0	93	57		
	6.5	101	63		
	7.0	109	69		
	7.5	109	69		
	8.0	117	75		
	8.5	117	75		
	9.0	125	81		
	9.5	125	81		
	10.0	133	87		
	10.5	133	87		
	11.0	142	94		
	11.5	142	94		
	12.0	151	101		
	12.5	151	101		
	13.0	151	101		

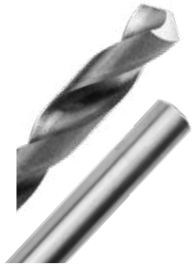
Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	1.0	34	12		
	1.5	40	18		
	2.0	46	24		
	2.5	57	30		
	3.0	61	33		
	3.5	70	39		
	4.0	75	43		
	4.5	80	47		
	5.0	86	52		
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		
55-090	7.0	109	69	5/20	5906692003204
	7.5	109	69		
	8.0	117	75		
	8.5	117	75		
	9.0	125	81		
	9.5	125	81		
	10.0	133	87		
	10.5	133	87		
	11.0	142	94		
	11.5	142	94		
	12.0	151	101		
	12.5	151	101		
	13.0	151	101		

METAL | 118° | HSS | DIN 338

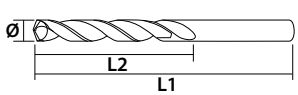




Ref.	ø [mm]	L1 [mm]	L2 [mm]			EAN
54T980	1.0	34	12	3	50/100	5902062022332
54T981	1.5	40	18	3	50/100	5902062022349
54T982	2.0	49	24	3	50/100	5906692021062
54T983	2.5	57	30	2	50/100	5902062059925
54T984	3.0	61	33	2	50/100	5902062060563
54T985	3.2	65	35	2	50/100	5902062060570
54T986	3.5	70	39	2	40/80	5902062060730
54T987	4.0	75	43	2	40/80	5902062060938
54T942	4.2	75	43	2	20/120	5902062113689
54T988	4.5	80	47	2	40/80	5902062055682
54T989	5.0	86	52	2	40/80	5902062054470
54T955	5.5	93	57	2	20/120	5902062113696
54T990	6.0	93	57	2	40/80	5902062037947
54T965	6.5	101	63	1	20/120	5902062113702
54T978	7.0	109	69	1	20/120	5902062113719
54T975	7.5	109	69	1	20/120	5902062113726
54T991	8.0	117	75	1	25/50	5902062038074
54T914	8.5	117	75	1	20/120	5902062113733
54T999	9.0	125	81	1	20/120	5902062113740
54T992	10.0	133	87	1	25/50	5902062038081
54T922	11.0	142	94	1	20/120	5902062113757
54T926	13.0	151	101	1	20/80	5902062113764



METAL | 118° | HSS | DIN 340





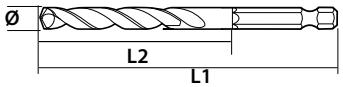
Ref.	ø [mm]	L1 [mm]	L2 [mm]			EAN
54T901	1.0	56	33	3	20/120	5902062113771
54T902	2.0	85	56	3	20/120	5902062113788
54T925	2.5	95	62	2	20/120	5902062113795
54T993	3.0	100	66	1	125/500	5902062037077
54T994	4.0	119	78	1	125/500	5902062037206
54T945	4.5	126	86	1	20/120	5902062113801
54T995	5.0	132	87	1	125/500	5902062037213
54T996	6.0	139	91	1	100/400	5902062037220
54T970	7.0	156	102	1	20/120	5902062113818
54T997	8.0	165	109	1	100/200	5902062037497
54T909	8.5	165	109	1	20/120	5902062113825
54T998	10.0	184	121	1	100/200	5902062036957
54T911	11.0	195	128	1	20/40	5902062113832
54T912	12.0	205	134	1	20/40	5902062113849
54T913	13.0	205	134	1	20/40	5902062113856



Wiertło do metalu

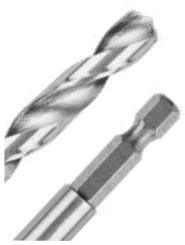
Metal drills / Свердла для металу / Burghie pentru metal / Fúrószárszett fémhez / Punte per metallo / Forets pour métal / Bohrer für metall / Сверла по металлу / Vrtáky do kovu / Vrtáky na kov / Metalna svrdla / Metalo grąžtai / Urbji metālam / Vrtalniki za kovino / Свредла за метал / Metalne burgije / Τρυπάνια για μέταλλο / Boren voor metaal / Brocas para metal / Brocas para metal / Puurid metalli jaoks





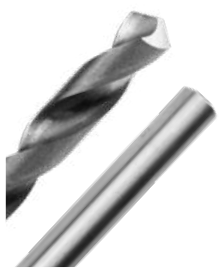


Ref.	ø [mm]	L1 [mm]	L2 [mm]			EAN
54T700	2.0	69	24	3	40/80	5902062072818
54T701	2.5	77	30	2	40/80	5902062072849
54T702	3.0	81	33	2	40/80	5902062072887
54T703	3.2	85	36	2	40/80	5902062072948
54T704	3.5	90	39	2	40/80	5902062072955
54T705	4.0	95	43	2	40/80	5902062072870
54T706	4.2	95	43	2	40/80	5902062072894
54T707	4.5	100	47	2	40/80	5902062947420
54T708	4.8	106	52	2	40/80	5902062202000
54T709	5.0	106	52	2	40/80	5902062888945
54T710	5.5	113	57	2	40/80	5902062889041
54T711	6,0	113	57	2	40/80	5902062064189
54T712	6,5	121	63	2	25/50	5902062064196
54T713	7.0	109	69	2	25/50	5902062508720
54T714	7.5	109	69	2	25/50	5902062508737
54T715	8.0	117	75	1	25/50	5902062508744
54T716	8.5	117	75	1	25/50	5902062508751
54T717	9.0	125	81	1	25/50	5902062087157
54T718	10.0	133	87	1	25/50	5902062088130
54T719	11.0	142	94	1	25/50	5902062088147
54T720	12.0	151	101	1	25/50	5902062088154
54T721	13.0	151	101	1	25/50	5902062086754





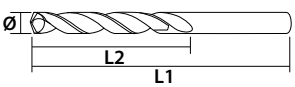




Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T940	2.0	49	24	20/80	5902062113917
	2.5	57	30		
	3.0	61	33		
	3.5	70	39		
	4.0	75	43		
	4.5	80	47		
	5.0	86	52		
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		
	7.0	109	69		
	7.5	109	69		
	8.0	117	75		







Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T910	4.0	75	43	20/80	5902062113863
	5.0	86	52		
	6.0	93	57		
	8.0	117	75		
	10.0	133	87		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T930	1,5	40	18	20/80	5902062113894
	2.0	49	24		
	2,5	57	30		
	3.0	61	33		
	3,2	65	36		
	3,5	70	39		
	4.0	75	43		
	4,5	80	47		
	4,8	86	52		
	5.0	86	52		
	5,5	93	57		
	6.0	93	57		
	6,5	101	63		

Wiertło do metalu

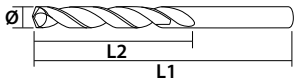
Metal drills / Свердла для металу / Burghie pentru metal / Fúrószárszett fémhez / Punte per metallo / Forets pour métal / Bohrer für metall / Сверла по металлу / Vrtáky do kovu / Vrtáky na kov / Metalna svrdla / Metalo grąžtai / Urbji metālam / Vrtalniki za kovino / Свредла за метал / Metalne burgije / Τρυπάνια για μέταλλο / Boren voor metaal / Brocas para metal / Brocas para metal / Puurid metalli jaoks

METAL

118°

HSS G

DIN 338







Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	1.5	40	18		
	2.0	49	24		
	2.5	57	30		
	3.0	61	33		
	3.2	65	36		
	3.5	70	39		
54T915	4.0	75	43	20/40	5902062113870
	4.5	80	47		
	4.8	86	52		
	5.0	86	52		
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		

Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	2.0	49	24		
	2.5	57	30		
	3.0	61	33		
	3.5	70	39		
	4.0	75	43		
	4.5	80	47		
54T920	5.0	86	52	20/40	5902062113887
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		
	7.0	109	69		
	7.5	109	69		
	8.0	117	75		

METAL

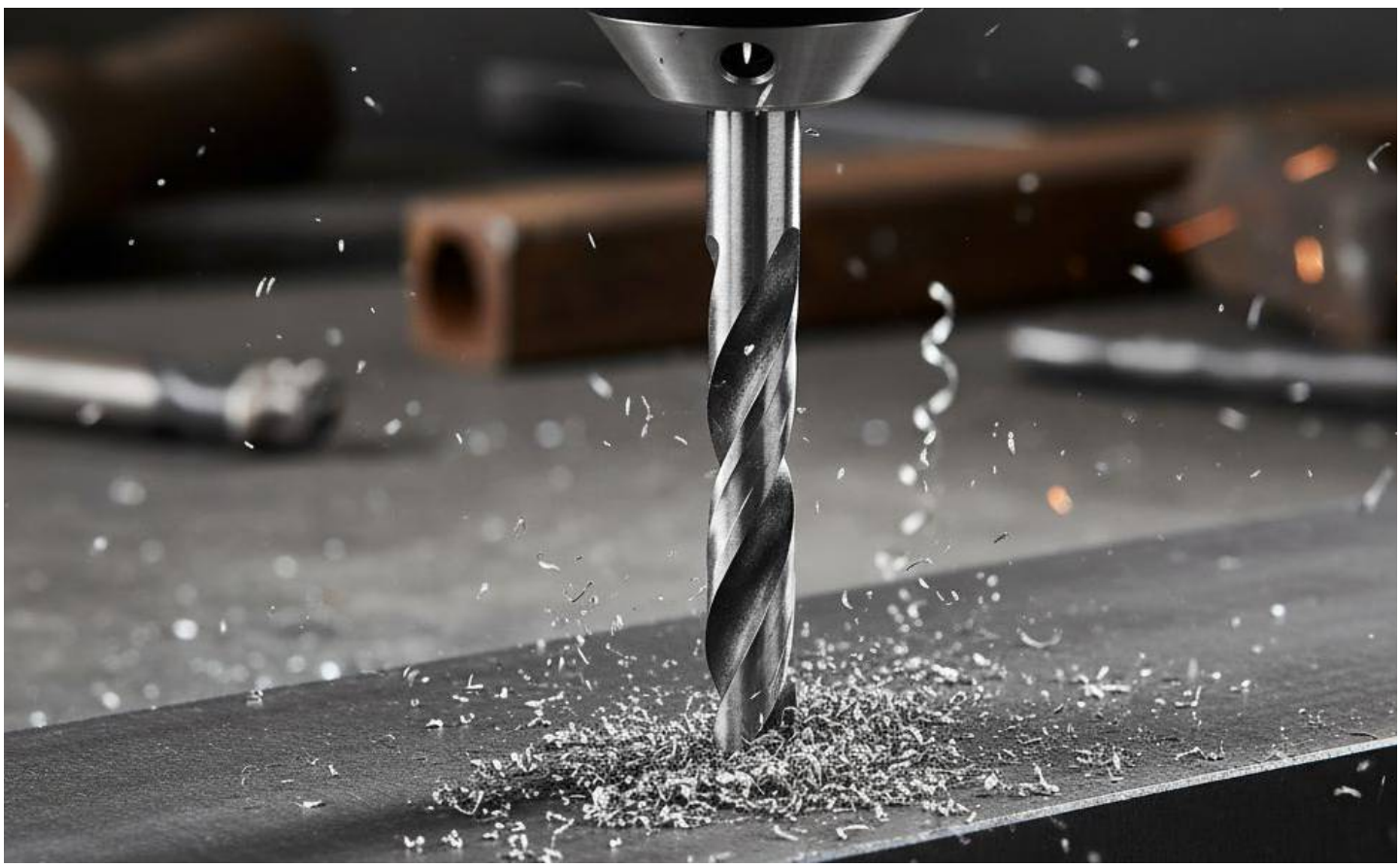
118°

HSS

DIN 338



Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	2.0	49	24		
	2.5	57	30		
	3.0	61	33		
	3.5	70	39		
	4.0	75	43		
	4.5	80	47		
54T935	5.0	86	52	20/80	5902062113900
	5.5	93	57		
	6.0	93	57		
	6.5	101	63		
	7.0	109	69		
	7.5	109	69		
	8.0	117	75		



Wiertło stopniowe

Step drill / Ступінчасте свердло / Burghiu în trepte / Lépcsős fúrószár / Esercitazione a gradini / Perceuse à colonne / Stufenbohrer / Ступенчатое сверло / Krokové vrtání / Krokové vŕtanie / Stepenasto svrdlo / Žingsninis grąžtas / Solis solim / Korak za vrtanje / Стъпка за пробиване / Korak burgije / Βήμα τρυπανιού / Stap boor / Perfuração por etapas / Taladro escalonado / Astmepuur

METAL
HSS



Ref.	ø [mm]		EAN
57-739	4-22	10/50	5906692012091

METAL
HSS



Ref.	ø [mm]		EAN
57-740	4-32	10/50	5906692012107

HSS TiN
METAL
HEX 1/4"

4-12 mm



3-12 mm



4-20 mm



Ref.		EAN
08-948	25/50	5907558479522

HSS TiN
METAL

4-12 mm



4-20 mm



4-32 mm



Ref.		EAN
54T300	25/100	5902062005007

HSS
METAL



Ref.	ø [mm]		EAN
54T302	4-12	50/200	5902062005021
54T303	4-20	50/200	5902062009319
54T304	4-32	25/100	5902062011565
54T305	6-37	10/100	5902062047083



Wiertło bezstopniowe

Plain drill / Безстуненеве свердло / Burghiu fără trepte / Kúpos, fokozatmentes fúrószár / Trapano a colonna / Foret continu / Stufenloser kegelbohrer / Бесступенчатое сверло / Bezstupňová vrtačka / Bezstupňová vŕtačka / Besprijekorno svrdlo / Laipsninis gręžimas / Bezpakāpju urbis / Brezstopenjsko vrtanje / Безстепенна бормашина / Stepless burgija / Αδιάστατο τρυπάνι / Traploze boor / Berbequim sem escalonamento / Taladro continuo / Astmeline puur

METAL
HSS



Ref.	ø [mm]		EAN
57-741	4-22	10/50	5906692012114

Wiertło gwintujące

Threading drill / Свердло різьбове / Burghiu de filetat / Menetfúró / Punta per filettatura / Mèche à fileter / Gewindebohrer / Резьбонарезное сверло / Závitový vrták / Závitový vrták / Svrdlo za narezivanje navoja / Sriegimo grąžtas / Urbis ar vītņurbji / Navojni sveder / Свредло за резба / Tapping burgija / Τρυπάνι σπειρώματος / Schroefdraadboor / Broca de rosca / Broca roscadora / Keermestamis puur

METAL

HSS TiN

HEX 1/4"



Ref.	ø [M]		EAN
08-949	M3 x 0.5	50/500	5907558479539
08-951	M4 x 0.7	50/500	5907558479546
08-952	M5 x 0.8	50/500	5907558479553
08-953	M6 x 1.0	50/500	5907558479560
08-954	M8 x 1.25	50/500	5907558479577
08-956	M10 x 1.5	50/500	5907558479584

METAL

HSS TiN

HEX 1/4"



Ref.	ø [M]		EAN
08-959	M3; M4; M5; M6, M8; M10	10/100	5907558479591



Wykrętaki

Screw extractors / Викрутки / Extractoare / Kihajtószett / Estrattori / Extracteurs / Extraktoren / Экстракторы / Extraktory / Extraktory / Ekstraktori / Ekstraktoriai / Ekstraktori / Ekstraktorji / Екстрактори / Ekstraktori / Απορροφητήρες / Extractors / Extractores / Extractores / Knock-off'id

SQUARE SHANK



ø3-6 mm
ø6-8 mm
ø8-11 mm
ø11-14 mm
ø14-19 mm



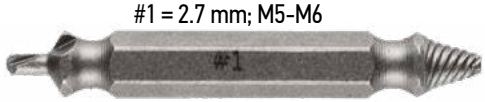


Ref.	ø [mm]		EAN
54T428	3-19	20/120	5902062114235

S2 steel

HEX

#1 = 2.7 mm; M5-M6



#2 = 3.5 mm; M6-M8



#3 = 4.0 mm; M8-M10

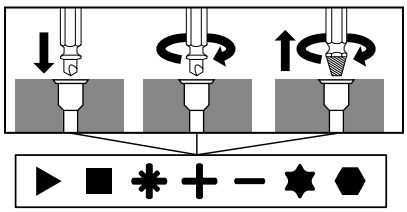


#4 = 6.2 mm; M10-M14









Ref.	ø [mm]		EAN
54T429	M5 - M14	25/100	5902062114242



WIERCENIE W DREWNIE / DRILLING IN WOOD

dobór wiertła, chwytu i techniki / choosing the drill bit, shank and technique

Jak dobrać typ wiertła do drewna (spiralne, łopatkowe, świder) i chwyt, aby wiercić czysto, szybko i bez przypaleń? / How do I choose the wood drill bit type (spiral, flat, or auger) and shank (cylindrical or 1/4" hex) to drill clean, fast and without burning the workpiece?

Wybierz **właściwy typ wiertła**
Choose the right drill bit type

SPIRALNE (Z KOLCEM CENTRUJĄCYM, KRAWĘDZIE NACINAJĄCE)
SPIRAL BITS (WITH A BRAD TIP AND CUTTING FLUTES)

do precyzyjnych, czystych otworów pod kołki, łączniki oraz śruby. Kolec centrujący stabilizuje start, a ostre obrzeża nacinają włókna przed skrawaniem, ograniczając wyrwania na wejściu/wyjściu w materiale. Chwyt zwykle walcowy (do wiertarki/wkrętarki z uchwytem 3-szczękowym).

are for making precise, clean holes for dowels, screws and other fasteners. The brad tip stabilises the bit when starting to drill, and the sharp flutes break the wood fibres before cutting, which reduces rips when the bit goes in and out the workpiece on the other side. The shank is usually cylindrical one (for electric drills and screwdrivers with three-jaw chucks).



ŁOPATKOWE / FLAT BITS

do płaskich otworów w konstrukcjach i instalacjach. Zazwyczaj chwyt ¼" HEX, zapewniający pewne mocowanie oraz kompatybilność z wkrętarkami i wiertarkami. Pracuje szybko, ale bardziej „agresywnie", więc przy widocznych powierzchniach warto zastosować podkład od spodu.

are for shallow holes in structural areas. The shank is typically a ¼" HEX, providing a firm grip and compatibility with electric drills and screwdrivers. Flat bits work fast but more 'aggressively', so it advised to put the workpiece on a support material if the exit side of the hole will be visible.



ŚWIDRY (POJEDYNCZY DUŻY ROWEK + WKRĘTNY CZUBEK)
AUGER BITS (WITH A SINGLE LARGE FLUTE AND A SCREW TIP)

do głębokich otworów w drewnie; kolec centruje wiertło, a szeroki rowek sprawnie wyrzuca wiór. Często mają chwyt sześciokątny pasujący do wiertarek z uchwytem 3-szczękowym. Pracuj na mniejszych obrotach, z kontrolą.

are for deep holes in wood; the brad tip centres the drill and the wide groove removes the chips extremely efficiently. They often have a hex shank to fit the three-jaw electric drills' and screwdrivers' chucks. Work at a lower RPM and control the feed force closely



Chwyt: walcowy, sześciokątny czy 1/4" HEX?
Shank: cylindrical, HEX or 1/4" HEX?

2

WALCOWY / CYLINDRICAL SHANKS

uchwyt walcowy ze ściętymi krawędziami w kształcie sześciokąta, gwarantuje stabilność mocowania wiertła w uchwycie 3-szczękowym, do zastosowania we wkrętarkach i wiertarkach.

provide maximum versatility in three-jaw chucks; they are preferred for high precision drilling (with spiral drills).



SZEŚCIOKĄTNY / HEX SHANK

szybka zmiana akcesoriów, dobra transmisja momentu obrotowego we wkrętarkach i wiertarkach - zwłaszcza przy łopatkowych

shanks ensure quick changeover of the drill bits, excellent torque transmission when working using with electric drills and screwdrivers, especially with flat bits.



1/4" HEX

maksymalnie uniwersalny i osiowy w uchwytach 3-szczękowych; preferowany przy dużej precyzji (wiertła spiralne)

are cylindrical with truncated hexagonal edges, which ensures a stable grip in three-jaw chucks; suitable for electric drills and screwdrivers



Wskazówki na start
Tips for getting started

3

- **Czysta krawędź**: zaznacz wcześniej punkt, wierć prostopadle; przy otworach przelotowych wesprzyj materiał od spodu (deską lub listwą), a ograniczysz wyrwania od spodniej części wierconego materiału.
  Clean hole edges: mark the location of the hole centre beforehand and drill with the drill bit at the right angle to the surface; for through holes, support the workpiece (with a board or batten) and you will reduce the rips on the exit side.
- **Głębokie wiercenie**: co kilka sekund wycofaj wiertło, żeby usunąć wióry i obniżyć temperaturę (ważne przy świdrach i wiertłach spiralnych).
  Deep drilling: retract the drill bit every few seconds to remove chips and reduce overheating (important for auger and spiral bits).
- **Obroty/posuw**: wiertła spiralne - średnie obroty, równy posuw; świder - wolniej, kontroluj, ale nie dociskaj wiertła; łopatkowe - pracują szybko, ale przy widocznych elementach i założeniach estetycznej krawędzi zmniejsz obroty pod koniec wiercenia otworu.
  RPM/feed rate: spiral drills bits are good at medium RPM and an even feed rate; auger bits require low RPM and controlled feed force, without forcing the drill too much; flat bits work fast, but if the exit side of the hole will be visible and needs to look neat, reduce the RPM before the bit breaks through.

3 najczęstsze błędy - jak je szybko zniwelować?
The 3 most common mistakes – how can I rectify them quickly?

4

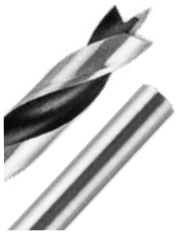
- **Ślizganie po materiale** → użyj wiertła z kolcem centrującym; rozważ lekkie punktowanie w miękkim drewnie. / **Sliding** → use a bit with a brad tip; consider making a slight pilot indentation in soft wood
- **Wyrwania na obrzeżach** → podkład od spodu; dla czystych krawędzi wybierz wiertło spiralne zamiast łopatkowego. / **Ripping at the edges** → support the workpiece exit side; for clean edges, choose a spiral bit instead of a flat bit.
- **Zakleszczanie i przegrzewanie przy głębokich otworach** → częste usuwanie wiórów, mniejsze obroty przy świdrach. / **Jamming and overheating in deep holes** → frequently back the drill bit up to remove chips and reduce the RPM if drilling with an auger bit.

Wiertło do drewna

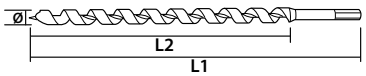
Wood drill / Свердло для дерева / Burghiu pentru lemn / Fúrószár fához / Trapano per legno / Perceuse à bois / Holzbohrer / Сверло по дереву / Vrták do dřeva / Vŕtačka do dreva / Svrdlo za drvo / Medžio grąžtas / Urbis kokam / Vrtalnik za les / Бормашина за дърво / Drvo burgija / Τρυπάνι ξύλου / Houtboor / Berbequim para madeira / Taladro para madera / Puidust puurimispistoda







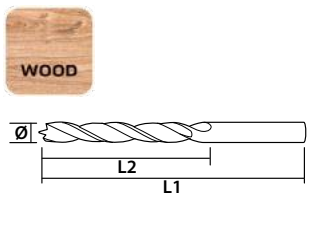
Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-270	3.0	61	33	100/400	5906692009800
57-271	4.0	75	45	100/400	5906692009817
57-272	5.0	86	52	100/400	5906692009824
57-273	6.0	93	57	100/400	5906692009831
57-274	7.0	100	64	100/400	5906692009848
57-275	8.0	110	70	100/400	5906692009855
57-276	10.0	120	80	0/200	5906692009862



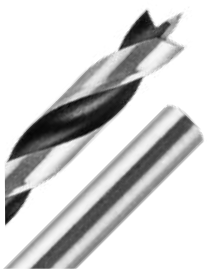


Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
57-352	6.0	250	175	50/200	5906692010257
57-354	8.0	250	175	50/200	5906692010264
57-356	10.0	250	175	50/200	5906692010271
57-358	12.0	250	175	25/100	5906692010288
57-360	14.0	250	175	25/100	5906692010295
57-362	16.0	250	175	25/100	5906692010301
57-364	16.0	250	175	30/60	5906692010318
57-366	18.0	250	175	25/50	5906692010325
57-368	22.0	250	175	25/50	5906692010332
57-370	24.0	250	175	25/50	5906692010349
57-372	25.0	250	175	25/50	5906692010356
57-252	8.0	400	320	25/100	5906692009657
57-253	10.0	400	320	25/100	5906692009664
57-254	12.0	400	320	25/50	5906692009671
57-255	14.0	400	320	25/50	5906692009688
57-256	16.0	400	320	25/50	5906692009695
57-257	18.0	400	320	25/50	5906692009701
57-258	20.0	400	320	15/30	5906692009718
57-259	25.0	460	360	10/20	5906692009725
57-251	30.0	460	360	25/100	5906692009640

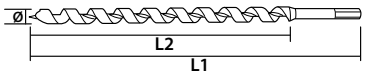








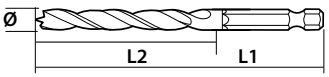
Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
	4.0	75	45		
	5.0	86	52		
57-269	6.0	93	57	25/100	5906692009794
	8.0	110	70		
	10.0	120	80		







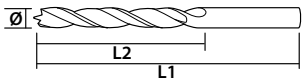
Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T550	6.0	230	135	50/400	5902062113351
54T551	8.0	230	135	50/200	5902062113368
54T552	10.0	230	135	50/200	5902062113375
54T553	12.0	230	135	50/100	5902062113382
54T554	14.0	230	135	50/100	5902062113399







Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T576	2.0	69	24	200/400	5902062113610
54T577	3.0	60	37	145/290	5902062113627
54T578	4.0	75	52	145/290	5902062113634
54T579	5.0	85	57	140/280	5902062113641
54T580	6.0	90	63	150/300	5902062113658
54T581	8.0	110	75	50/100	5902062113665
54T582	10.0	120	84	50/100	5902062113672





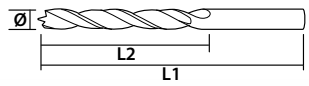


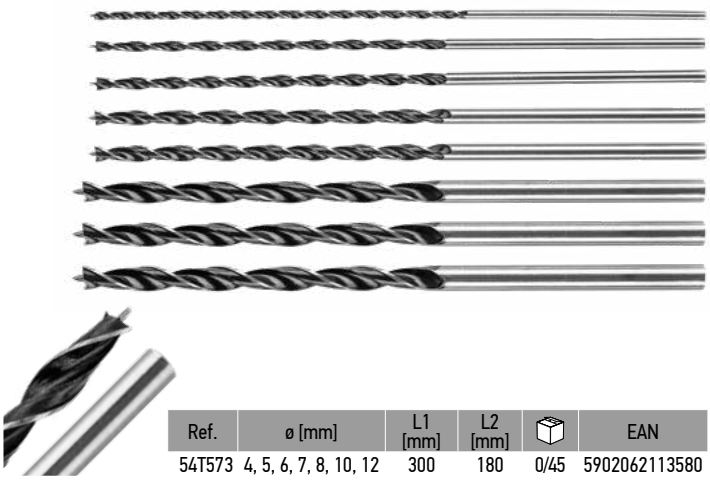
Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T565	6.0	250	150	205/410	5902062113504
54T566	8.0	250	150	150/300	5902062113511
54T567	10.0	250	150	92/185	5902062113528
54T568	12.0	250	150	80/160	5902062113535
54T569	14.0	250	150	60/120	5902062113542
54T570	16.0	250	150	50/100	5902062113559
54T571	18.0	250	150	25/50	5902062113566
54T572	20.0	250	150	25/50	5902062113573
54T555	4.0	400	180	200/400	5902062113405
54T556	6.0	400	180	175/350	5902062113412
54T557	8.0	400	180	100/200	5902062113429
54T558	10.0	400	180	50/100	5902062113436
54T559	12.0	400	180	40/80	5902062113443
54T560	14.0	400	180	30/60	5902062113450
54T561	16.0	400	180	25/50	5902062113467
54T562	18.0	400	180	20/40	5902062113474
54T563	20.0	400	180	0/25	5902062113481
54T564	24.0	400	180	0/20	5902062113498

Wiertło do drewna

Wood drill / Свердло для дерева / Burghiu pentru lemn / Fúrószár fához / Trapano per legno / Perceuse à bois / Holzbohrer / Сверло по дереву / Vrták do dřeva / Vŕtačka do dreva / Svrdlo za drvo / Medžio grąžtas / Urbis kokam / Vrtalnik za les / Бормашина за дърво / Drvo burgija / Τρυπάνι ξύλου / Houtboor / Berbequim para madeira / Taladro para madera / Puidust puurimispistoda

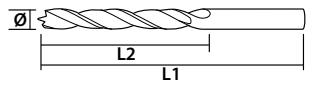
WOOD



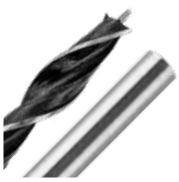


Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T573	4, 5, 6, 7, 8, 10, 12	300	180	0/45	5902062113580

WOOD

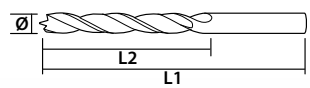






Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T574	4.0	75	50	30/150	5902062113597
	5.0	85	57		
	6.0	92	61		
	8.0	110	73		
	10.0	120	80		

WOOD

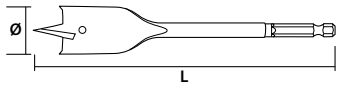






Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T575	3	60	40	25/100	5902062113603
	4	75	50		
	5	85	57		
	6	92	61		
	7	100	67		
	8	110	73		
	9	120	80		
	10	120	80		

WOOD HARDENED QUICK CHANGE

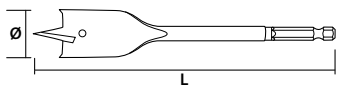




Ref.	ø [mm]	L [mm]		EAN
57-212	6	152	50/300	5906692009459
57-214	8	152	50/300	5906692009466
57-216	10	152	50/300	5906692009473
57-218	12	152	50/300	5906692009480
57-220	14	152	50/300	5906692009497
57-222	16	152	50/300	5906692009503
57-224	18	152	50/300	5906692009510
57-226	20	152	50/300	5906692009527
57-228	22	152	50/300	5906692009534
57-230	24	152	50/300	5906692009541
57-232	26	152	50/300	5906692009558
57-234	28	152	50/300	5906692009565
57-236	30	152	50/300	5906692009572
57-238	32	152	50/300	5906692009589
57-240	34	152	50/300	5906692009596
57-242	38	152	50/300	5906692009602
57-244	40	152	50/300	5906692009619



WOOD HARDENED QUICK CHANGE

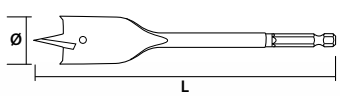


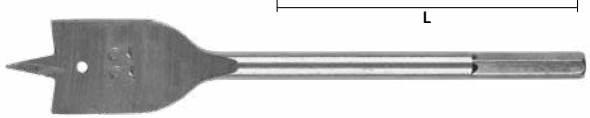




Ref.	ø [mm]	L [mm]		EAN
57-211	10, 12, 16, 18, 20, 25	152	10/40	5906692009442

WOOD PLYWOOD QUICK CHANGE



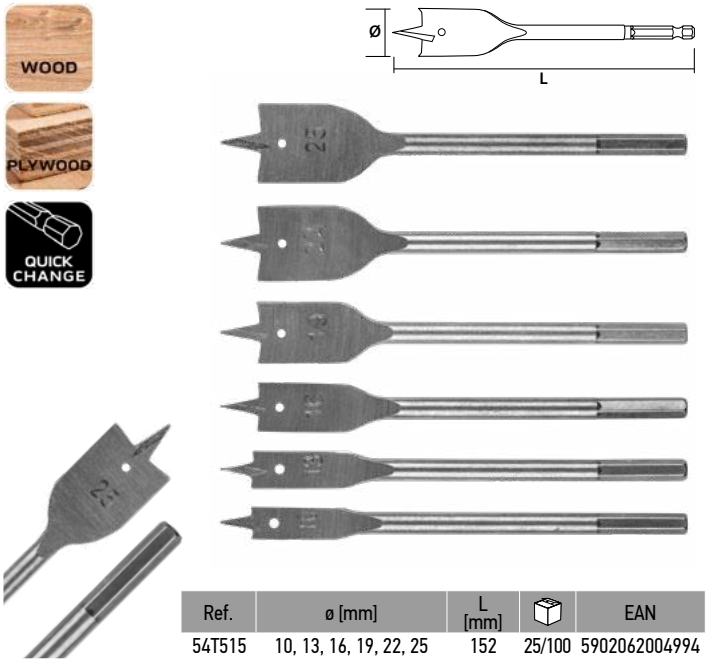


Ref.	ø [mm]	L [mm]		EAN
54T500	10	152	50/300	5902062087140
54T501	12	152	50/300	5902062087720
54T502	14	152	50/300	5902062088178
54T503	16	152	50/300	5902062088185
54T504	18	152	50/300	5902062088192
54T505	20	152	50/300	5902062088208
54T506	22	152	50/300	5902062462602
54T507	24	152	50/300	5902062464262
54T508	26	152	50/300	5902062456724
54T509	28	152	50/300	5902062457448
54T510	30	152	50/300	5902062500007
54T511	32	152	50/300	5902062500069
54T512	34	152	50/300	5902062538260
54T513	36	152	50/300	5902062003317
54T514	38	152	50/300	5902062004987



Wiertło do drewna

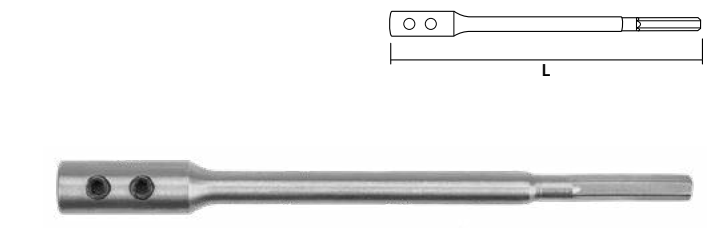
Wood drill / Свердло для дерева / Burghiu pentru lemn / Fúrószár fához / Trapano per legno / Perceuse à bois / Holzbohrer / Сверло по дереву / Vrták do dřeva / Vŕtačka do dreva / Svrdlo za drvo / Medžio grąžtas / Urbis kokam / Vrtalnik za les / Бормашина за дърво / Drvo burgija / Τρυπάνι ξύλου / Houtboor / Berbequim para madeira / Taladro para madera / Puidust puurimispistoda



Ref.	ø [mm]	L [mm]		EAN
54T515	10, 13, 16, 19, 22, 25	152	25/100	5902062004994

Przedłużka do wierteł łopatkowych

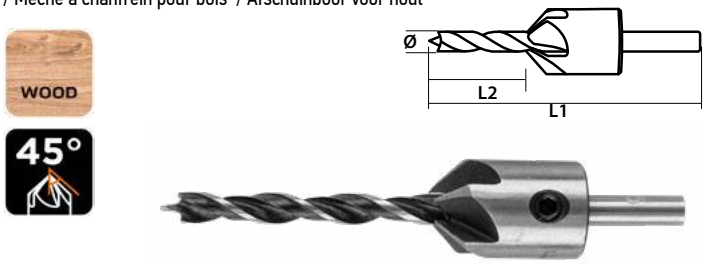
Vane drill bit extension piece / Подовжувач для лопатевих свердел / Extensie pentru burghiu cu lamă / Toldószár laposmarófúróhoz / Prolunga per trapano a lama / Rallonge pour perceuse à lame / Verlängerungsstück für schaufelbohrer / Удлинитель для перьевых сверл / Prodloužení vrtacího nože / Predĺženie vŕtacieho noža / Predužetak bušilice / Geležtės grąžto ilgintuvas / Asmeņa urbja pagarinājums / Podaljšek vrtalnika z rezilom / Удължител за свредло с острие / Produžetak bušilice / Επέκταση τρυπανιού λεπίδας / Blad boor uitbreiding / Extensão de broca de lâmina / Alargador de broca de cuchilla / Terapuuri pikendus



Ref.	L [mm]		EAN
57-245	150	50/300	5906692009626

Wiertło z fazownikiem do drewna

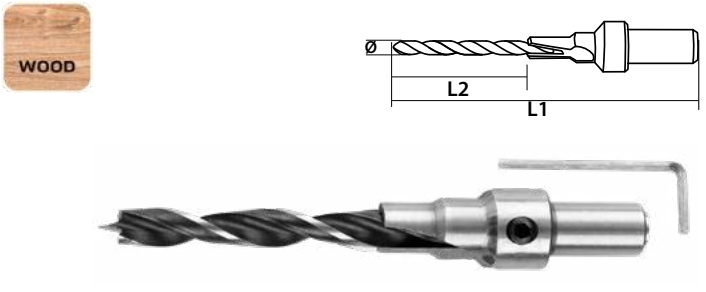
Wood chamfer drill bit / Holzfasenbohrer / Сверло для снятия фаски по дереву / Свердло для зняття фасок по дереву / Fafúró fúrószár / Burghiu șanfrenat pentru lemn / Vrták na zkosení dřeva / Vrták na skosenie dreva / Vrtalnik za fazo lesa / Medienos įstrižųjų briaunų grąžtas / Slīpēšanas urbji / Puurida faasiga puidu jaoks / Свредло за скосяване на дърво / Bušilica sa skošenjem za drvo / Бушилица са косом за дрво / Τρυπάνι με λοξότμηση ξύλου / Broca para chaflán de madera / Punta per smussare il legno / Broca de chanfro para madeira / Mèche à chanfrein pour bois / Afschuinboor voor hout



Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T424	4/16	75	45	50/500	5902062114174
54T425	5/16	85	55	50/500	5902062114181

Wiertło do konfirmatów

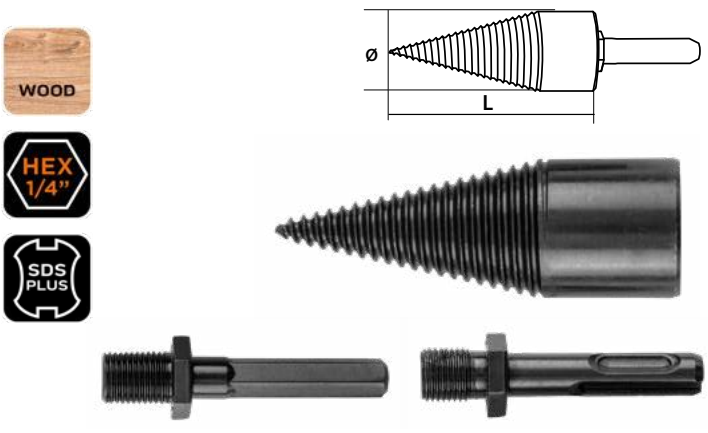
Countersink drill / Зенкероване свердло / Burghiu degresant / Fafúró, csavarfej süllyesztővel, konfirmátor csavarhoz / Punta svasata / Foret à tête fraisée / Senkbohrer / Зенкерное сверло / Zápustný vrták / Zápustný vrták / Potvrdite svrdl / Giluminis grąžtas / Dziļurbis / Vrtalnik za poglobitev / Свредло за потъване / 4/6 mm potvrđuje burgija / Τρυπάνι με βύθιση / Verzinkboor / Broca escareadora / Broca avellanadora / Vasturünnaku harjutus



Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
54T400	4/6	75	45	30/300	5902062113931
54T401	5/7	85	55	30/300	5902062113948
54T402	7/10	100	70	24/240	5902062113955

Wiertło do rozłupywania drewna

Wood splitting drill bit / Дриль для розколювання деревини / Burghiu pentru despicarea lemnului / Fúró fa hasításához / Punta per spaccare il legno / Foret pour fendre le bois / Bohrer zum Spalten von Holz / Дрель для раскалывания древесины / Vrták na štípání dřeva / Vrták na štiepanie dreva / Bušilica za cijepanje drva / Gręžtuvas medienai skaldyti / Urbja malkas skaldīšanai / Sveder za cepljenje drv / Бормашина за цепене на дърва / Бушилица за цепање дрвета / Τρυπάνι για σχίσιμο ξύλου / Boor voor het splijten van hout / Broca para rachar madeira / Broca para cortar madera / Puur puidu lõhkumiseks



Ref.	ø [mm]	L [mm]		EAN
54T426	32	93	10/20	5902062114198

Ostrzałka do wierteł

Drill bit grinder / Точило для свердла / Mașină de ascuțit burghie / Fúrószárélező / Affilatore per trapani / Affûteuse de foret / Bohrerschärfer / Точилка для сверл / Ostřič vrtáků / Ostrič vrtákov / Oštrilo svrdla / Gręžimo galąstuvas / Urbju asinātājs / Brusilnik za vrtalnike / Острилка за бормашини / Oštrilo za bušenje / Ακονιστής τρυπανιών / Boorslijper / Afiador de berbequins / Afilador de brocas / Puuri teritaja



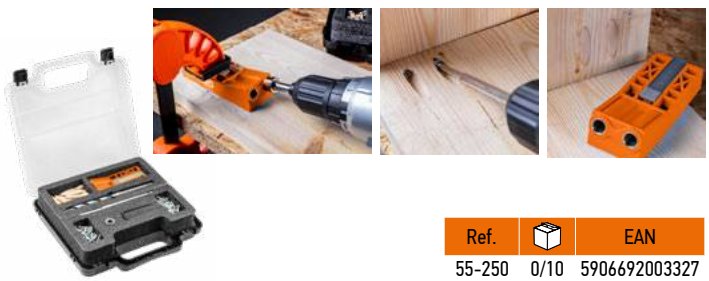


Ref.	ø [mm]		EAN
55-229	2-12.5	0/250	5906692003303

Zestaw do połączeń niewidocznych

Concealed joint set / Набір для прихованих з'єднань / Set pentru conexiuni invizibile / Zsebfuratkötés készítő szett / Set di connessioni invisibili / Kit de connexion invisible / Satz für verdeckte Verbindungen / Комплект для невидимых соединений / Sada neviditelných připojení / Súprava neviditeľných pripojení / Komplet za nevidljive veze / Nematomas jungčių rinkinys / Neredzamo savienojumu komplekts / Set nevidnih povezav / Комплект невидими връзки / Komplet za nevidljive veze / Σετ αόρατης σύνδεσης / Onzichtbare verbindingsset / Conjunto de ligações invisíveis / Conjunto de conexiones invisibles / Nähtamatu ühenduse komplekt





Ref.		EAN
55-250	0/10	5906692003327



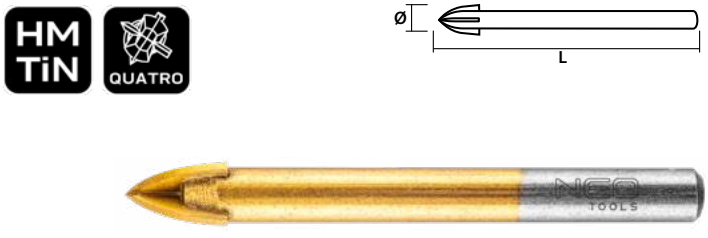
Ref.	ø [mm]		EAN
60-270	6, 8, 10	10/40	5906692014187



Ref.		EAN
55-251	10/100	5906692003310

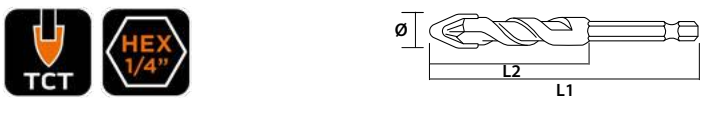
Wiertło uniwersalne

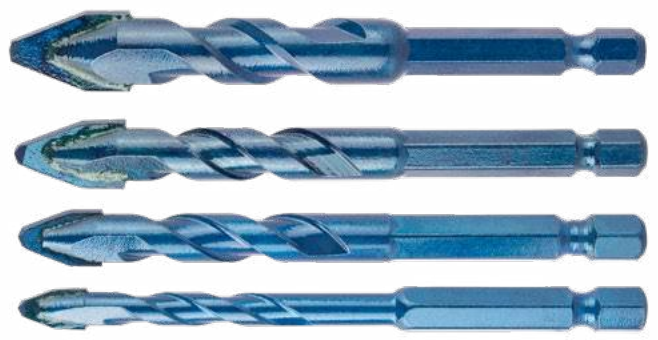
Universal drill bit / Універсальне свердло / Burghiu universal / Univerzális fúrószár / Punta universale / Mèche universelle / Universalbohrer / Сверло универсальное / Univerzální vrták / Univerzálny vrták / Višenamjensko svrdlo / Universalus grąžtas / Universālais urbis / Univerzalni vrtalnik / Универсално свредло / Višenamenski burgija / Τρυπάνι γενικής χρήσης / Universele boor / Broca universal / Broca universal / Universaalpuuriotsik



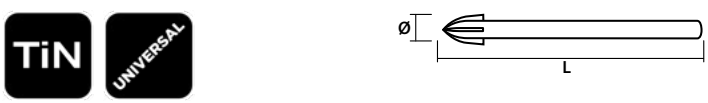


Ref.	ø [mm]	L [mm]		EAN
56-400	3.0	68	50/500	5906692006953
56-401	4.0	68	50/500	5906692006960
56-402	5.0	69	50/500	5906692006977
56-403	6.0	78	50/500	5906692006984
56-404	7.0	80	50/500	5906692006991
56-405	8.0	80	50/400	5906692007004
56-406	10.0	85	50/400	5906692007011
56-407	12.0	88	50/400	5906692007028





Ref.	ø [mm]	L1 [mm]	L2 [mm]		EAN
08-946	6, 8, 10, 12	92	55	10/100	5906692017423



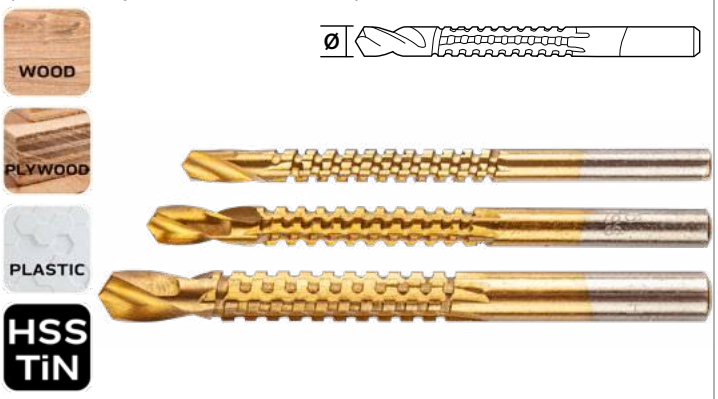


Ref.	ø [mm]	L [mm]		EAN
54T403	4.0	68	50/500	5902062113962
54T404	5.0	69	50/500	5902062113979
54T405	6.0	72	50/500	5902062113986
54T406	7.0	75	50/500	5902062113993
54T407	8.0	75	50/500	5902062114006
54T408	10.0	80	50/500	5902062114013
54T409	12.0	85	50/500	5902062114020
54T410	14.0	88	50/300	5902062114037



Wiertła-piły

Saw drills / Свердла-пили / Fierăstraie cu burghiu / Marófúrószár szett / Seghe a tazza / Scies-foreuses / Bohrer-sägen / Сверла-ножовки / Vrtací pily / Vŕtacie píly / Pile za bušenje / Gręžimo pjūklai / Urbjzāģi / Vrtalne žage / Пробивни трионι / Bušilice testere / Τρυπάνια-πρίονα / Boorzagen / Serras de broca / Sierras perforadoras / Puursaed



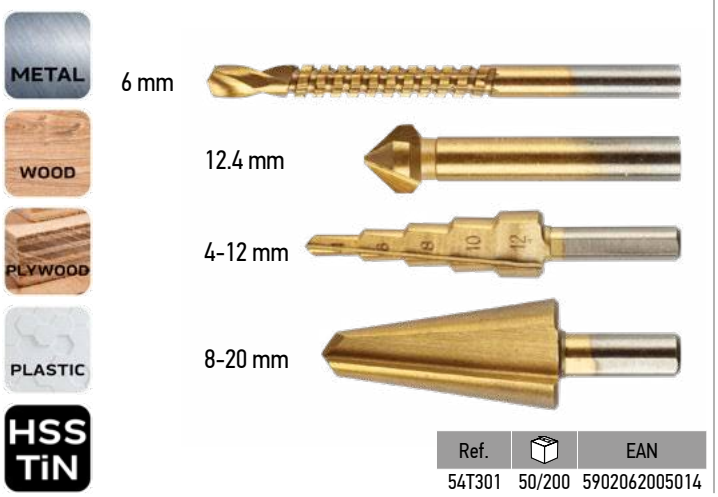
Ref.	ø [mm]		EAN
57-250	5, 6, 8	50/100	5906692009633

Zestaw do wiercenia i fazowania

Drilling and bevelling drill / Набір для свердління і кантування / Set de găurire și șanfrenare / Készlet fúráshoz és élletöréshez / Set foratura e smussatura / Kit de forage et fraisage / „Bohr- und Anfasungsset / Набор для сверления и кантования / Sada pro vrtání a srážení / Sada na vŕtanie a fázovanie / Set za bušenje i skošenje / Grąžtų ir frezų rinkinys / Urbšanas un fāzēšanas komplekts / Komplet za vrtanje in robljenje / Комплект за пробиване и фаски / Set za bušenje i zakošenje / Σετ διάτρησης και φρεζαρίσματος / Boor- en afschuinkit / Kit de perfurar e chanfrar / Conjunto para taladrar y biselar / Puurimis- ja servamiskomplekt



Ref.		EAN
56-245	0/50	5906692006939



Ref.		EAN
54T301	50/200	5902062005014

Pogłębiacze stożkowe

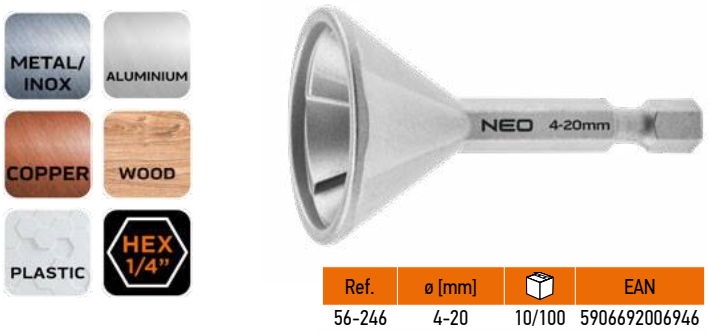
Conical countersinks / Конічні зенківки / Freze conice / Kúpos süllyesztők / Svasatori conici / Outils de fraisage coniques / Spitzsenker / Конические зенковки / Kuželové záhlubníky / Kužeľové záhlbníky / Čunjasti upuštači / Kūginiai gilintuvai / Konusveida padziļinātāji / Grezila / Конични зенкери / Kupasti uređaji za zakošenje / Φρεζοτρύπανα κωνικά / Conische verzinkboren / Ferramentas escareadoras cónicas / Avellanadores cónicos / Koonuspuurid



Ref.		EAN
54T427	25/100	5902062114204

Fazownik

Chamfer / Фаска / Anfrenare / Élletörő / Smusso / Chanfrein / Fase / Насадка для снятия фаски / Zkosení / Skosenie / Žlijeb / Nuolydis / Slīpēšana / Faza / Фаска / Pretraga / Λοξότμηση / Afschuining / Chanfro / Chaflán /



Ref.	ø [mm]		EAN
56-246	4-20	10/100	5906692006946



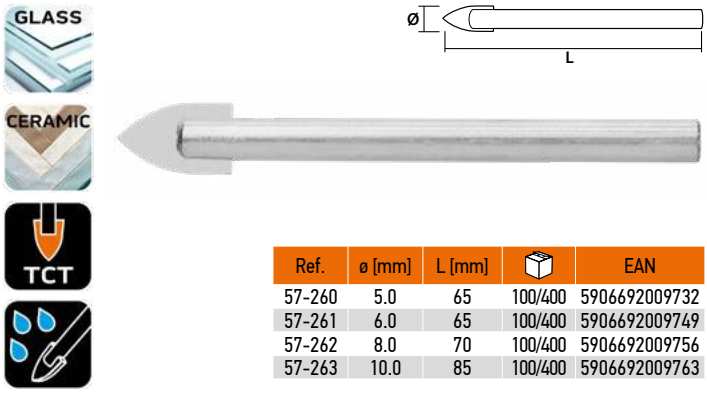
Ref.	ø [mm]		EAN
54T417	6	50/500	5902062114105
54T418	8	50/500	5902062114112
54T419	10	50/500	5902062114129
54T420	12	50/500	5902062114136
54T421	16	50/500	5902062114143
54T422	19	50/500	5902062114150



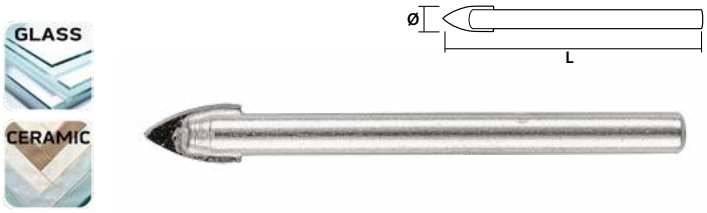
Ref.	ø [mm]		EAN
54T423	12,16,19	25/100	5902062114167

Wiertło do szkła

Glass drill / Сверло для скла / Burghiu pentru sticlă / Fúrószár üveghez / Punta per vetro / Foret à verre / Bohrer für Glas / Сверло по стеклу / Vrták na sklo / Vrták na sklo / Svrdlo za staklo / Stiklo grąžtas / Stikla urbis / Vrtalnik za steklo / Свредло за стъкло / Staklo burgija / Τρυπάνι γυαλιού / Glasboor / Broca para vidro / Broca para vidrio / Klaasipuuri otsik



Ref.	ø [mm]	L [mm]	📦	EAN
57-260	5.0	65	100/400	5906692009732
57-261	6.0	65	100/400	5906692009749
57-262	8.0	70	100/400	5906692009756
57-263	10.0	85	100/400	5906692009763



Ref.	ø [mm]	L [mm]	📦	EAN
54T411	3.0	67	50/500	5902062114044
54T412	4.0	68	50/500	5902062114051
54T413	5.0	69	50/500	5902062114068
54T414	6.0	70	50/500	5902062114075
54T415	8.0	72	50/500	5902062114082
54T416	10.0	80	50/500	5902062114099



Zestaw wierteł

Set of drills / Набір свердел / Set burghie / Fúrószárszett / Set di trapani / Jeu de forets / Bohrer-Satz / Набор сверл / Vrtací souprava / Súprava vrtákov / Set svrdla / Gręžimo rinkinys / Urbju komplekts / Komplet za vrtanje / Комплект свредла / Burgija set / Σετ τρυπανιών / Boorset / Conjunto de brocas / Juego de brocas / Puurikomplekt



Ref.	ø [mm]	📦	EAN
54T430	3, 4, 5, 6, 8, 10	10/20	5902062114211





Ref.	ø [mm]	📦	EAN
54T431	5, 6, 8	20/80	5902062114228

Zestaw wierteł i bitów

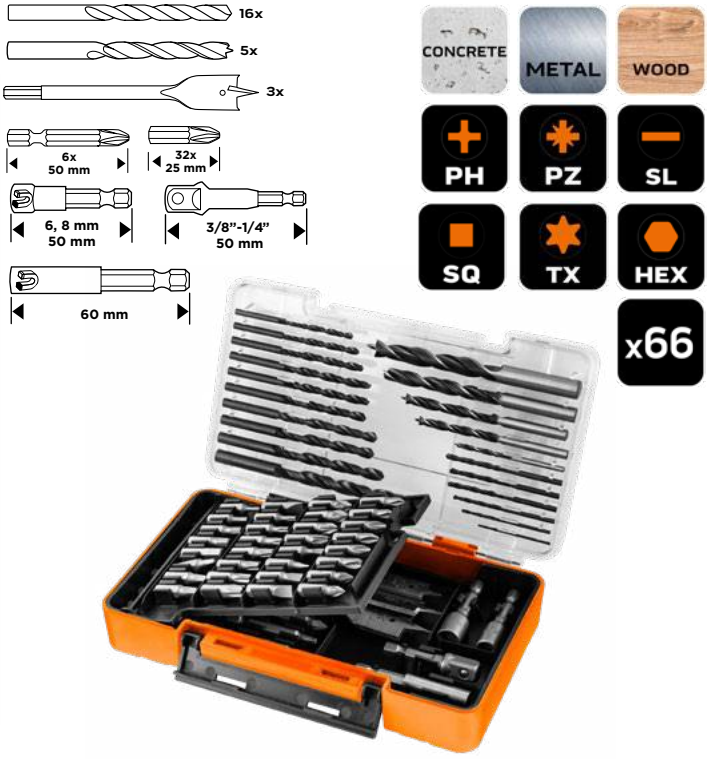
Drill and bit set / Набір свердел і біт / Set burghie și biți / Fúrószár- és bitszett / Set di trapani e punte / Jeu de mèches et d'embouts / Bohrer- und Bit-Satz / Набор сверел и бит / Sada vrtáků a bitů / Súprava vrtákov a bitov / Set svrdla / Gręžimo ir grąžtų rinkinys / Urbju un bitu komplekts / Komplet vrtalnikov in bitov / Комплект бормашина и свредла / Burgija skup / Σετ τρυπανιών και τρυπανιών / Boor en bitset / Conjunto de berbequim e brocas / Juego de brocas / Puuri ja puuriotsakute komplekt



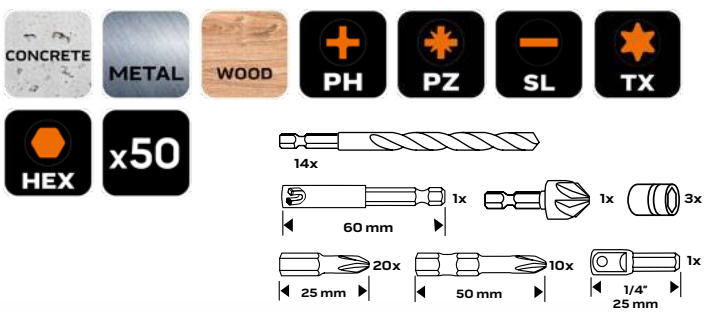
Ref.		EAN
56-611	0/12	5906692007806

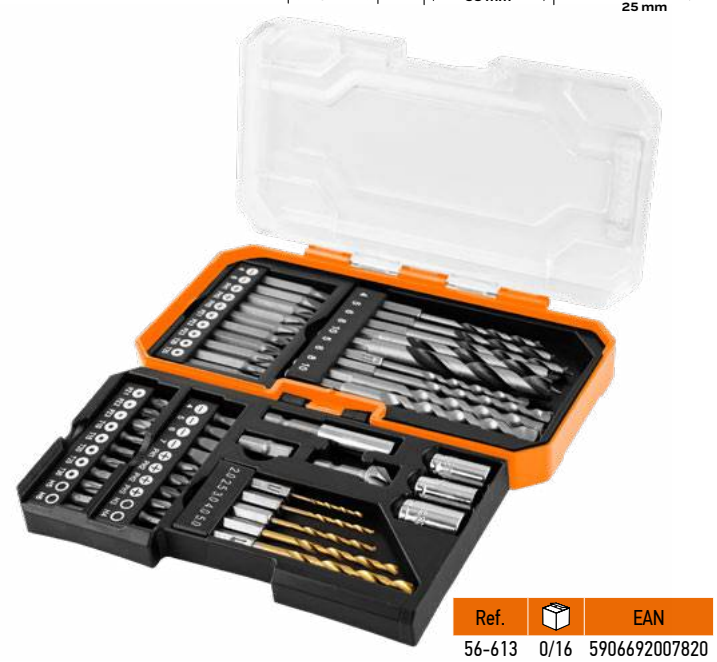
Zestaw bitów, wierteł i nasadek

Drill, socket and bit set / Дриль, насадка та набір жал / Set - sfredel,mandrină şi vîrf / Fúrókészlet kofferban / Set di bit, punte da trapano e boccole / Jeu de bits, forets et douilles / Satz Bits, Bohrer und Aufsätze / Набор, бит, сверл и торцевых головок / Souprava bitů, vrtáků a nástavců / Súprava bitov, vrtákov a nádstavcov /Set svrdlo, nastavaka i biceva / Grąžtų, galvučių ir antgalių rinkinys / Urbju un uzgaļu komplekts / Garnitura rezkal, svedrov in nastavkov / Бургии компл / Set burgija, nastavaka i biceva / Συλλογή από φορείς, τρυπάνια και καρυδάκια / Blikplaatset / Kit de bites, brocas e bicos / Juego de puntas, brocas y casquillos / Komplekt - drellid, padrunid, otsikud

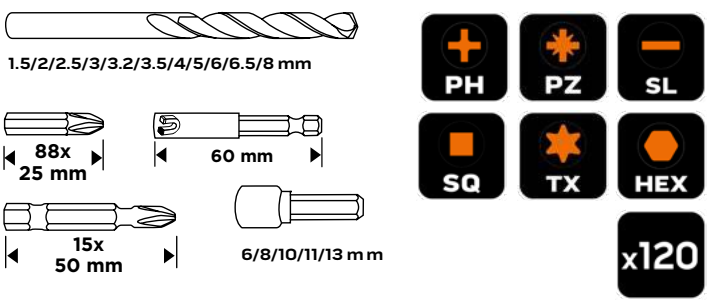


Ref.		EAN
56-619	0/12	5906692007868





Ref.		EAN
56-613	0/16	5906692007820

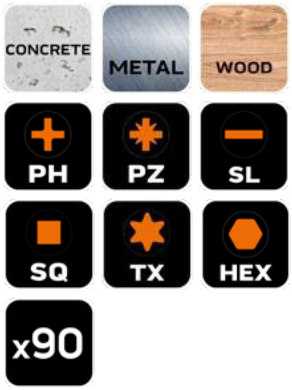


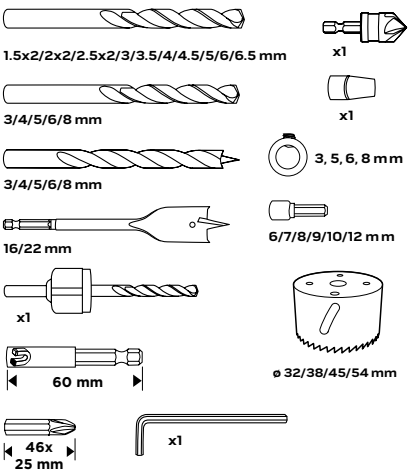


Ref.		EAN
56-623	0/8	5906692007905

Zestaw bitów, wierteł i nasadek

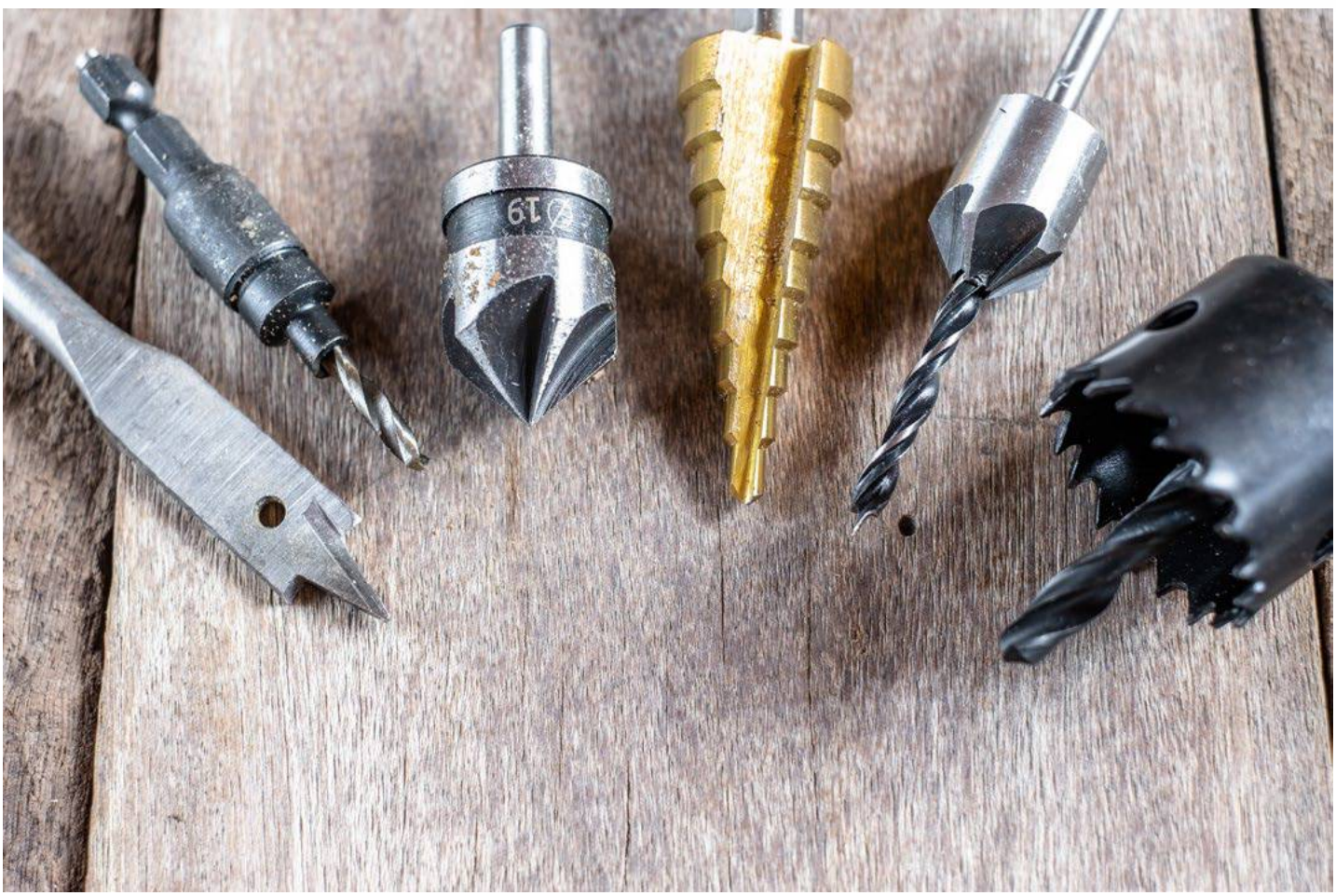
Drill, socket and bit set / Дриль, насадка та набір жал / Set - sfredel,mandrină şi vîrf / Fúrókészlet kofferban / Set di bit, punte da trapano e boccole / Jeu de bits, forets et douilles / Satz Bits, Bohrer und Aufsätze / Набор, бит, сверл и торцевых головок / Souprava bitů, vrtáků a nástavců / Súprava bitov, vrtákov a nádstavcov /Set svrdlo, nastavaka i biceva / Grąžtų, galvučių ir antgalių rinkinys / Urbju un uzgaļu komplekts / Garnitura rezkal, svedrov in nastavkov / Бургии компл / Set burgija, nastavaka i biceva / Συλλογή από φορείς, τρυπάνια και καρυδάκια / Blikplaatset / Kit de bites, brocas e bicos / Juego de puntas, brocas y casquillos / Komplekt - drellid, padrunid, otsikud







Ref.		EAN
56-621	0/8	5906692007882



OTWORNICE

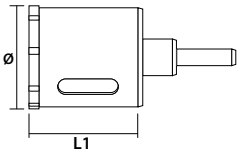
HOLE CUTTERS



NEO TOOLS GRAPHITE

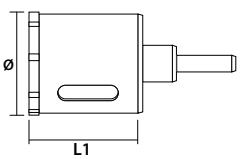
Wiertło diamentowe

Diamond drill / Алмазне свердло / Burghiu diamantat / Gyémánthegyű fúrószár / Punta diamantata / Foret diamanté / Diamantbohrer / Алмазное сверло / Diamantový vrták / Diamantový vrták / Dijamantno svrdlo / Deimantinis grąžtas / Dimanta urbis / Diamantni sveder / Диамантено свредло / Dijamant burgija / Διαμαντένιο τρυπάνι / Diamantboor / Broca de diamante / Broca de diamante / Teemantpuuri otsik





Ref.	ø [mm]	L1 [mm]	📦	EAN
57-278	6	30	36/360	5906692009879
57-279	8	30	36/360	5906692009886
57-280	10	30	36/360	5906692009893
57-284	12	30	36/360	5906692009909
57-285	18	35	24/240	5906692009916
57-286	22	35	24/240	5906692009923
57-287	25	35	12/120	5906692009930
57-288	32	35	8/80	5906692009947
57-289	35	35	8/80	5906692009954
57-290	38	35	8/80	5906692009961
57-291	40	35	8/80	5906692009978
57-292	44	35	8/80	5906692009985
57-293	50	35	4/40	5906692009992
57-294	53	35	4/40	5906692010004
57-295	60	35	4/40	5906692010011
57-296	65	35	4/40	5906692010028
57-297	67	35	4/40	5906692010035
57-298	73	35	4/40	5906692010042
57-299	83	35	6/24	5906692010059
57-300	100	35	5/20	5906692010066





Ref.	ø [mm]	L1 [mm]	📦	EAN
56T726	6	30	20/100	5902062117762
56T727	8	30	20/100	5902062117779
56T728	10	35	20/100	5902062117786
56T729	12	35	20/100	5902062117793
56T730	14	35	20/100	5902062117809
56T731	16	35	10/100	5902062117816
56T732	20	35	10/100	5902062117823
56T733	25	35	10/100	5902062117830
56T734	30	35	10/100	5902062117847
56T735	35	35	10/100	5902062117854
56T736	40	35	10/100	5902062117861







Ref.	ø [mm]	📦	EAN
55-541	5, 6, 8, 10, 12	5/20	5906692003952



Ref.	ø [mm]	📦	EAN
56T737	4, 5, 6, 7, 8, 10, 12	10/20	5902062117878

Prowadnica do wierteł diamentowych

Diamond drill bit guide / Направляюча для алмазних свердел / Ghidaj pentru burghie diamantate / Fúróvezető gyémántfúróhoz / Guida alle punte diamantate / Guide pour mèches diamantées / Führung für Diamantbohrer / Направляющая для алмазных сверл / Vodítko diamantového vrtáku / Sprievodca diamantovými vrtákmi / Vodič za dijamantna svrdla / Deimantinio grąžto vadovas / Diminta urbju rokasgrāmata / Vodilo za diamantne svedre / Ръководство за диамантени свредла / Vodič za dijamantske burgije / Οδηγός διαμαντένιου τρυπανιού / Diamant boorgeleider / Guia de brocas de diamante / Guía de brocas de diamante / Teemantpuuri juhised

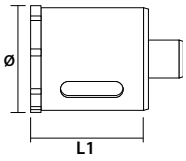


Ref.	ø [mm]	📦	EAN
55-542	5, 6, 8, 10, 12	5/20	5906692003969

Otwornica diamentowa

Diamond hole cutter / Алмазна коронка / fierăstrău diamantat pentru găuri / Gyémánt körkivágó / sega a tazza diamantata / scie cloche diamantée / Diamant-Lochsäge / Корончатое сверло алмазное / diamantová pila na otvory / diamantová píla na diery / Dijamantna pila za rupe / deimantinis skylių pjūklas / dimanta caurumu zāģis / diamantna žaga za luknje / диамантен трион за отвори / Dijamant rupa testera / διαμαντένιο πριόνι οπών / diamant gatenzaag / serra de furo de diamante / sierra de diamante para agujeros / Teemantlõikesaag







Ref.	ø [mm]	L1 [mm]		EAN
55-300	6	30	15/150	5906692003334
55-301	8	30	15/150	5906692003341
55-302	10	30	15/150	5906692003358
55-303	12	30	15/150	5906692003365
55-304	16	30	10/100	5906692003372
55-305	20	40	10/100	5906692003389
55-306	22	40	10/100	5906692003396
55-307	25	40	10/100	5906692003402
55-308	28	40	5/50	5906692003419
55-309	32	40	5/50	5906692003426
55-310	35	40	5/50	5906692003433
55-311	40	40	5/50	5906692003440
55-312	45	40	5/50	5906692003457
55-313	55	40	5/50	5906692003464
55-314	65	40	5/50	5906692003471
55-315	68	40	5/50	5906692003488
55-316	72	40	5/50	5906692003495
55-317	83	40	5/20	5906692003501

Wycinak otworów w glazurze

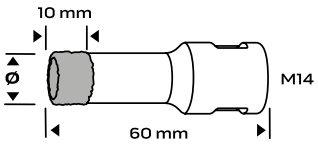
Tile opening cutter / Вирізувач отворів у керамічній плитці / Mandrină găuri în gresie / Körkivágó csempéhez / Tagliapiastrelle / Coupe-carreaux / Öffnung-Ausschneider für Glasur / Пробойник для глазурованной плитки / Fréza na otvory pro dlaždice / Fréza na otvory pre dlaždice / Rezač rupa za pločice / Plytelių skylių pjaustytuvas / Flīžu caurumu griezējs / Rezalnik lukenj za ploščice / Φρεζα за отвори за плочки / Pločica rupa sekač / Κόφτης οπών πλακιδίων / Tegelgatsnijder / Cortador de furos para azulejos / Cortador de agujeros para baldosas / Plaatide aukude lõikur





Ref.	ø [mm]		EAN
55-540	33, 53, 67, 73	0/10	5906692003945



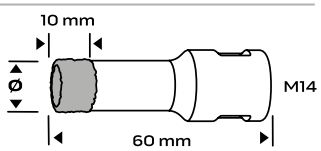






Ref.	ø [mm]		EAN
55-318	18, 22, 27, 35	0/8	5906692003518







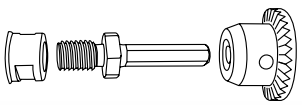


Ref.	ø [mm]		EAN
55-319	6, 8, 10, 12, 16	0/8	5906692003525

Adapter

Adapter / Адаптер / Adaptor / Adapter / Adattatore / Adaptateur / Adapter / Переходник / Adaptér / Adaptér / Prilagodnik / Adapteris / Adapteris / Adapter / Адаптер / Adapter / Προσαρμογέας / Adapter / Adaptador / Adaptador / Adapter

M14 ▸ HEX



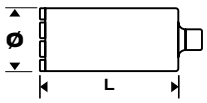


Ref.		EAN
55-320	15/300	5906692003532

Otwornica diamentowa

Diamond hole cutter / Алмазна коронка / Fierăstrău diamantat pentru găuri / Gyémánt körkivágó / Sega a tazza diamantata / Scie cloche diamantée / Diamant-lochsäge / Корончатое сверло алмазное / Diamantová pila na otvory / Diamantová píla na diery / Dijamantna pila za rupe / Deimantinis skylių pjūklas / Dimanta caurumu zāģis / Diamantna žaga za luknje / Диамантен трион за отвори / Dijamant rupa testera / Διαμαντένιο πριόνι οπών / Diamant gatenzaag / Serra de furo de diamante / Sierra de diamante para agujeros / Teemantlõikesaag

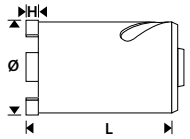
CONCRETE
DIAMOND CUT
11/4"





Ref.	ø [mm]	L [mm]	T		EAN
57-858	52	420	5	0/10	5906692012589
57-859	62	420	6	0/10	5906692012596
57-861	82	420	8	0/10	5906692012619
57-862	102	420	9	0/5	5906692012633
57-863	112	420	10	0/5	5906692012626
57-864	122	420	11	0/5	5906692012640
57-867	132	420	11	0/5	5906692012657

CONCRETE
DIAMOND CUT
M16

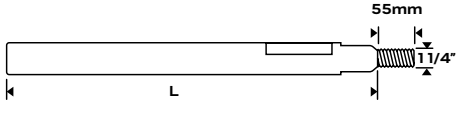


Ref.	ø [mm]	L [mm]	H [mm]		EAN
57-875	62	80	10	25/50	5906692012695
57-876	68	80	10	25/50	5906692012701
57-877	72	80	10	25/50	5906692012718
57-878	82	80	10	0/25	5906692012725

Przedłużka do otwornic

Hole cutter extension piece / Подовжувач для коронок / Prelungitor pentru fierăstraie / Toldószár körkivágóhoz / Prolunga per seghe a tazza / Rallonge pour scie cloche / Verlängerungsstück für Lochkronen / Удлинитель для кольцевых пил / Prodloužení pro pily na otvory / Predĺženie pre píly na otvory / Produžetak pile za rupe / Skylių pjūklų prailgintuvai / Paplašinājums caurumu zāģiem / Podaljšek za žage za luknje / Удължител за циркуляри за отвори / Proširenje testere / Επέκταση για πριόνια οπών / Verlengstuk voor gatzagen / Extensão para serras de furar / Extensión para sierras de corona / Pikendus augusaagidele

11/4"





Ref.	L [mm]		EAN
57-897	200	0/10	5906692012879
57-898	300	0/10	5906692012886
57-899	500	0/5	5906692012893

Adapter do otwornic

Hole cutter adapter / Адаптер для коронок / Adaptor fierăstrău pentru găuri / Adapter körkivágóhoz / Adattatore per seghe a tazza / Adaptateur pour scie cloche / Adapter für Lochkronen / Переходник для кольцевых пил / Adaptér pro otvorové pily / Adaptér pre dierovacie píly / Adapter za pilu za rupe / Adapteris skylių pjūklams / Adapteris urbzāģiem / Adapter za vrtalne žage / Адаптер за прободни триони / Rupa testera adapter / Προσαρμογέας για τρυπάνια / Adapter voor gatzagen / Adaptador para serras de ponta / Adaptador para sierras de corona

CONCRETE

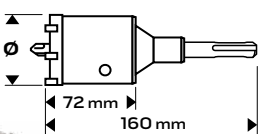


Ref.	info		EAN
57-879	SDS-plus -> M16	50/100	5906692012732
57-880	HEX -> M16	50/100	5906692012749
57-881	8 x 120 mm	150/300	5906692012756

Otwornica widiowa

Forked hole saw / Вилкоподібне свердло / Fierăstrău cu furcă / Villás lyukfűrész / Sega a tazza a forcella / Scie cloche fourchue / Gabellochsäge / Вилочная пила для отверстий / Vidlicová pila / Vidlicová píla na diery / Pila za rupe od tvrdog metala / Šakinis skylių pjūklas / Dakšainais caurumu zāģis / Viličasta žaga za luknje / Вилков трион за пробиване на отвори / karbid testera / Πριόνι οπών με διχαλωτό πριόνι / Gatzaag / Serra de furar bifurcada / Sierra de corona en horquilla / Hargnenud ava saag

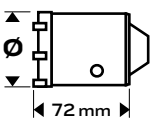
CONCRETE
M22
IMPACT DRILLING
TCT





Ref.	ø [mm]	info		EAN
55-321	65	SDS PLUS	0/20	5906692003549
55-322	80	SDS PLUS	0/20	5906692003556
55-323	85	SDS PLUS	0/10	5906692003563
55-324	65	HEX	1/20	5906692003570
55-325	80	HEX	1/20	5906692003587
55-326	85	HEX	0/10	5906692003594

CONCRETE
M22
IMPACT DRILLING
TCT





Ref.	ø [mm]		EAN
55-327	65	0/25	5906692003600
55-328	80	0/25	5906692003617
55-329	85	1/25	5906692003624

Adapter do otwornic

Hole cutter adapter / Адаптер для коронок / Adaptor fierăstrău pentru găuri / Adapter körkivágóhoz / Adattatore per seghe a tazza / Adaptateur pour scie cloche / Adapter für Lochkronen / Переходник для кольцевых пил / Adaptér pro otvorové pily / Adaptér pre dierovacie píly / Adapter za pilu za rupe / Adapteris skylių pjūklams / Adapteris urbjzāģiem / Adapter za vrtalne žage / Адаптер за прободни триони / Rupa testera adapter / Προσαρμογέας για τρυπάνια / Adapter voor gatzagen / Adaptador para serras de ponta / Adaptador para sierras de corona

CONCRETE

M22

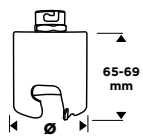


Ref.	ø [mm]		EAN
55-330	HEX -> M22 200 mm	10/50	5906692003631
55-331	SDS-PLUS -> M22 110 mm	10/50	5906692003648
55-332	SDS-MAX -> M22 190 mm	5/25	5906692003655

Zestaw otwornic

Hole saw set / Набір коронок / Set de carote / Lyukfűrész készlet / Set di seghe a tazza / Coffret de scies cloches / Lochsägen-set / Набор коронок / Sada děrovacích pil / Sada vykružovacích píl / Set pila za rupe / Karūnų rinkinys / Vainagu komplekts / Komplet žag za luknje / Комплект боркорони / Set testera za rupe / Σετ ποτηροτρύπανων / Gatenzaagset / Conjunto de serras copo / Juego de sierras de corona / Kroonsaagide komplekt

BRICKS WOOD PLYWOOD PLASTIC BI-METAL HEX





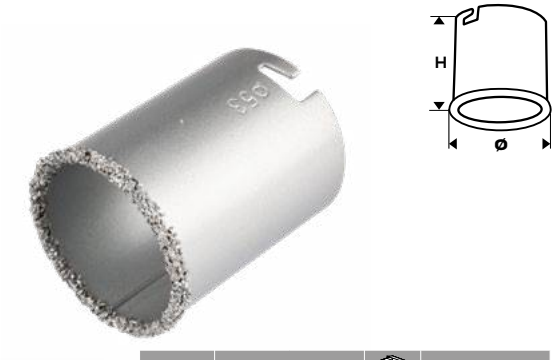


Ref.	ø [mm]		EAN
57-923	20, 25, 30, 38, 40, 68	0/10	5906692013135

Otwornica

Hole cutter / Коронка / Fierăstrău pentru găuri / Körkivágó / Sega a tazza / Scie cloche / Lochkrone / Кольцевая пила / Pila na otvory / Píla na otvory / Pila za rupe / Skylių pjūklas / Caurumu zāģis / Žaga za luknje / Трион за пробиване на отвори / Testera za rupe / Πριόνι οπών / Gatenzaag / Serra de furos / Sierra para agujeros / Augasaag

HOLLOW BRICK





Ref.	ø [mm]	H [mm]		EAN
56T738	33	68	10/50	5902062117885
56T739	43	68	10/50	5902062117892
56T740	53	68	10/50	5902062117908
56T741	67	68	10/50	5902062117915
56T742	73	68	10/50	5902062117922

HOLLOW BRICK



Ref.	ø [mm]	H [mm]		EAN
56T743	33, 53, 67, 73, 83	68	0/6	5902062117939

Adapter do otwornic

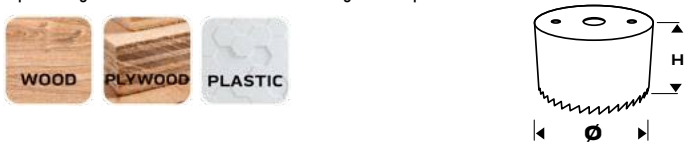
Hole cutter adapter / Адаптер для коронок / Adaptor fierăstrău pentru găuri / Adapter körkivágóhoz / Adattatore per seghe a tazza / Adaptateur pour scie cloche / Adapter für Lochkronen / Переходник для кольцевых пил / Adaptér pro otvorové pily / Adaptér pre dierovacie píly / Adapter za pilu za rupe / Adapteris skylių pjūklams / Adapteris urbjzāģiem / Adapter za vrtalne žage / Адаптер за прободни триони / Rupa testera adapter / Προσαρμογέας για τρυπάνια / Adapter voor gatzagen / Adaptador para serras de ponta / Adaptador para sierras de corona



Ref.	ø [mm]		EAN
56T744	33-83	10/50	5902062117946
56T745	9x140	20/200	5902062117953

Zestaw otwornic

Hole saw set / Набір коронок / Set de carote / Lyukfűrész készlet / Set di seghe a tazza / Coffret de scies cloches / Lochsägen-set / Набор коронок / Sada děrovacích pil / Sada vykružovacích pil / Set pila za rupe / Karūnų rinkinys / Vainagu komplekts / Komplet žag za luknje / Комплект боркорони / Set testera za rupe / Σετ ποτηροτρύπανων / Gatenzaagset / Conjunto de serras copo / Juego de sierras de corona / Kroonsaagide komplekt





Ref.	ø [mm]	H [mm]		EAN
56T722	32, 38, 51, 54	28	10/100	5902062117724



Ref.	ø [mm]	H [mm]		EAN
56T751	26, 32, 38, 45, 50, 56, 63	25	10/60	5902062118011
56T752	26, 32, 38, 45, 50, 56, 63	50	10/60	5902062118028



Ref.	ø [mm]	H [mm]		EAN
57-957	28, 35, 50, 68, 75	30	10/50	5906692013357



Ref.	ø [mm]	H [mm]		EAN
56T746	60, 67, 74, 81, 95	40	6/24	5902062117960
56T749	26, 32, 38, 45, 50, 56, 63	25	10/60	5902062117991
56T750	26, 32, 38, 45, 50, 56, 63	50	10/60	5902062118004



Ref.	ø [mm]	H [mm]		EAN
56T724	19, 22, 25, 29, 32, 35, 38, 44, 51, 57, 64, 76	28	10/30	5902062117748



Ref.	ø [mm]	H [mm]		EAN
56T747	51, 64, 76, 89, 102	28	0/30	5902062117977



Ref.	ø [mm]	H [mm]		EAN
56T748	19, 22, 29, 32, 38, 44, 51, 64	28	0/40	5902062117984



OTWORNICE BI-METALOWE / BI-METAL HOLE SAWS

dobór, adapter i technika / choosing the saw, its adapters and technique

Jak dobrać otwornicę bi-metalową oraz adapter z wiertłem prowadzącym, aby czysto wiercić stal (także nierdzewną), metale kolorowe, tworzywa i drewno? / How do I choose a bi-metal hole saw and an adapter with pilot bit to drill clean in steel (including stainless steel), non-ferrous metals, plastics and wood?

Co wybrać – 5 kwestii do rozważenia
What to choose – 5 issues to consider

- **Konstrukcja bi-metalowa** - zęby wykonane ze stali szybkotnącej HSS M3 mają wyższą twardość i odporność od pozostałych – z kolei korpus ze stali narzędziowej nadaje konstrukcji odporność na pękanie części nośnej. Sprawdzi się do stali, stali nierdzewnej, aluminium, metali kolorowych, tworzyw oraz drewna. W metalach pracuj bez udaru, na niskich obrotach z chłodziwem.
  Bi-metal design: the teeth made from HSS M3 have a higher hardness and resistance than the others, whereas the tool's steel body endows the structure with resistance to cracking of the carrier part. It works well for steel, stainless steel, aluminum, non-ferrous metals, plastics, and wood. When working in metals, do not use impact mode; work at low drilling RPM and use coolant.
- **Średnica oraz głębokość** - dobierz średnicę do przepustu. Standardowa głębokość wiercenia 38 mm; przy grubszych ściankach użyj wiertła pilotującego, aby wycentrować środek wiercenia po drugiej stronie.
  Diameter and depth: choose the right diameter for the hole size. The standard drilling depth is 38 mm; for thicker walls, use a pilot bit to centre the hole on the exit side.
- **Uzębienie 4/6 TPI** (ostrza o naprzemiennej ilości zębów) - umożliwiają wiercenie w materiałach o różnej twardości.
  4/6 TPI (blades with alternating number of teeth) enables drilling in materials of various hardness.
- **Adapter i pilot** - adapter służy do zamontowania otwornicy wraz z wiertłem prowadzącym w uchwycie wiertarki. Pozwala na prostą oraz szybką wymianę otwornicy i wiertła prowadzącego. Dopasuj adapter do odpowiedniej średnicy otwornicy:
  - dla średnic 14 – 30 mm lub powyżej 30 mm,
  - adapter ma możliwość wymiany wiertła pilotującego.

Adapter and pilot bit: the adapter is used to fix the hole saw bit with the pilot bit on the electric drills' and screwdrivers; chuck. This enables quick changeover between different hole saws and pilot bits. The adapter needs to match the hole saw diameter:
- 14 to 30 mm or 30+ mm hole saw;
- the adapter allows the pilot bit to be changed.

- **Chłodzenie** - boczne otwory ułatwiają wentylację powietrzem oraz usuwanie urobku; przy wierceniu w metalach używaj chłodziwa.
  Cooling: the side holes allow ventilation and material (dust) removal; use a coolant when drilling in metal.

Wskazówki na start
Tips for getting started

2

- **Metale:** niskie obroty, obowiązkowo chłodziwo (spray/olej do wiercenia), które zmniejsza tarcie i wydłuża życie uzębienia.
  Metals: work at low RPM and always use a coolant (a cutting spray/drilling oil) to reduce friction and extend the teeth lifetime.
- **Start i prowadzenie**: najpierw pilotem ustal środek; prowadź urządzenie prostopadle; nie forsuj docisku – pracuj równym posuwem.
  Starting and guiding: use the pilot bit to set the hole centre first; guide the tool at the right angle to the workpiece surface; do not apply too much force, work with a steady feed rate

3 najczęstsze błędy - jak je szybko zniwelować?
The 3 most common mistakes – how can I rectify them quickly?

3

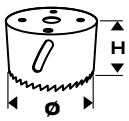
- **Przegrzewanie i tępienie zębów** → używanie zbyt wysokich obrotów czy brak chłodziwa. Skoryguj RPM, użyj oleju do wiercenia (szczególnie w stali nierdzewnej). / **Overheating and teeth getting blunt** → working at a too high RPM and/or without coolant. Adjust the RPM and use a drilling oil for cooling (especially when working in stainless steel).
- **Zablokowany urobek w otwornicy** → brak przerw powodujący blokownie urobku. Użyj 2-3 wstecznych obrotów, aby oczyścić otwornice. / **Chips stuck in the hole saw** → no breaks while drilling will cause the chips to jam up the hole saw. Clean the hole saw by making 2 to 3 reverse turns.
- **„Szarpanie" i wibracje** → powodem mogą być np. zbyt wysokie obroty. Dobierz otwornicę o zmiennej podziałce 4/6 TPI (lepiej tłumi drgania) i dokręć adapter z wiertłem pilotującym; nie dociskaj nadmiernie, stosuj prostopadle do dobrze ustabilizowanego materiału. / **Kicking and vibration** → possible causes include a RPM too high. Choose a 4/6 TPI hole saw (for better vibration dampening) and securely tighten the adapter with the pilot drill; do not apply too much force; work with the tool at the right angle to the surface, with the workpiece firmly secured in a fixture.



Otwornica bi-metalowa

Bimetallic hole cutter / Біметалева коронка / Fierăstrău bi-metal / Bimetál körkivágó / Sega a tazza bimetallica / Scie cloche bi-métal / Bimetall-Lochkrone / Кольцевая пила биметаллическая / Bimetalová pila na otvory / Bimetalová píla na diery / Bimetalna pila za rupe / Bimetalinis skylių pjūklas / Divmetāla caurumu zāģis / Bimetalna žaga za luknje / Двуметален трион за отвори / Bi-metalna testera / Διμεταλλικό πριόνι οπών / Bimetalen gatenzaag / Serra de furo bi-metal / Sierra bimetálica para agujeros / Bi-metallist augusahk

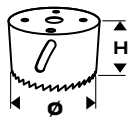






Ref.	ø [mm]	H [mm]		EAN
57-900	16	56	0/96	5906692012909
57-902	19	50	0/96	5906692012923
57-904	20	50	0/96	5906692012947
57-901	21	50	0/96	5906692012916
57-906	22	50	0/96	5906692012961
57-908	25	50	0/96	5906692012985
57-903	27	50	0/72	5906692012930
57-910	29	50	0/72	5906692013005
57-912	32	50	0/72	5906692013029
57-914	35	50	0/72	5906692013043
57-916	38	44	0/72	5906692013067
57-918	40	44	0/72	5906692013081
57-905	44	44	0/72	5906692012954
57-920	46	44	0/72	5906692013104
57-922	51	44	0/72	5906692013128
57-907	54	44	0/72	5906692012978
57-924	57	44	0/72	5906692013142
57-909	60	44	0/24	5906692012992
57-926	64	44	0/24	5906692013159
57-928	67	44	0/24	5906692013166
57-911	70	44	0/24	5906692013012
57-930	73	44	0/24	5906692013173
57-932	83	44	0/24	5906692013180
57-913	86	44	0/24	5906692013036
57-915	92	44	0/24	5906692013050
57-934	95	44	0/24	5906692013197
57-936	105	44	0/24	5906692013203
57-917	114	44	0/24	5906692013074
57-919	140	44	0/24	5906692013098









Ref.	ø [mm]	H [mm]		EAN
56T700	14	56	25/200	5902062117502
56T701	16	56	25/200	5902062117519
56T702	19	51	25/200	5902062117526
56T703	20	51	25/200	5902062117533
56T704	24	51	25/200	5902062117540
56T705	27	51	25/100	5902062117557
56T706	30	51	25/100	5902062117564
56T707	32	51	25/100	5902062117571
56T708	35	51	25/100	5902062117588
56T709	40	44	25/100	5902062117595
56T710	41	44	25/100	5902062117601
56T711	46	44	25/100	5902062117618
56T712	51	44	25/100	5902062117625
56T713	60	44	10/40	5902062117632
56T714	64	44	10/40	5902062117649
56T715	67	44	10/40	5902062117656
56T716	68	44	10/40	5902062117663
56T717	70	44	10/40	5902062117670
56T718	79	44	6/24	5902062117687
56T719	83	44	6/24	5902062117694
56T720	105	44	4/24	5902062117700
56T721	152	44	2/12	5902062117717

Adapter do otwornic

Hole cutter adapter / Адаптер для коронок / Adaptor fierăstrău pentru găuri / Adapter körkivágóhoz / Adattatore per seghe a tazza / Adaptateur pour scie cloche / Adapter für Lochkronen / Переходник для кольцевых пил / Adaptér pro otvorové píly / Adaptér pre dierovacie píly / Adapter za pilu za rupe / Adapteris skylių pjūklams / Adapteris urbjzāģiem / Adapter za vrtalne žage / Адаптер за прободни триони / Rupa testera adapter / Προσαρμογέας για τρυπάνια / Adapter voor gatzagen / Adaptador para serras de ponta / Adaptador para sierras de corona





Ref.	ø [mm]		EAN
57-938	14-30	0/50	5906692013210
57-940	>30	0/50	5906692013227
57-944	6.35	0/50	5906692013234





Ref.	ø [mm]		EAN
56T753	14-30	20/200	5902062120007
56T754	32-152	10/100	5902062119995
56T725	6.35	500/1000	5902062117755

Zestaw otwornic bi-metalowych

Bi-metal hole saw set / Набір біметалевих коронок / Set de carote bimetalice / Bimetál lyukfűrész készlet / Set di seghe a tazza bimetalliche / Coffret de scies cloches bimétalliques / Bi-metall-lochsägen-set / Набор биметаллических коронок / Sada bimetalových děrovacích pil / Sada bimetalových vykružovacích píl / Set bimetalnih pila za rupe / Bimetalinių karūnų rinkinys / Bimetāla vainagu komplekts / Komplet bimetalnih žag za luknje / Комплект биметални боркорони / Set bimetalnih testera za rupe / Σετ διμεταλλικών ποτηροτρύπανων / Bi-metaal gatenzaagset / Conjunto de serras copo bimetálicas / Juego de sierras de corona bimetálicas / Bimetallist kroonsaagide komplekt



Ref.	ø [mm]	H [mm]		EAN
57-921	19, 25, 30, 35, 40, 68	50	0/10	5906692013111



Ref.	ø [mm]	H [mm]		EAN
56T723	19, 29, 33, 51, 68	44, 51	0/10	5902062117731



KOŃCÓWKI WKRĘTAKOWE

BITS

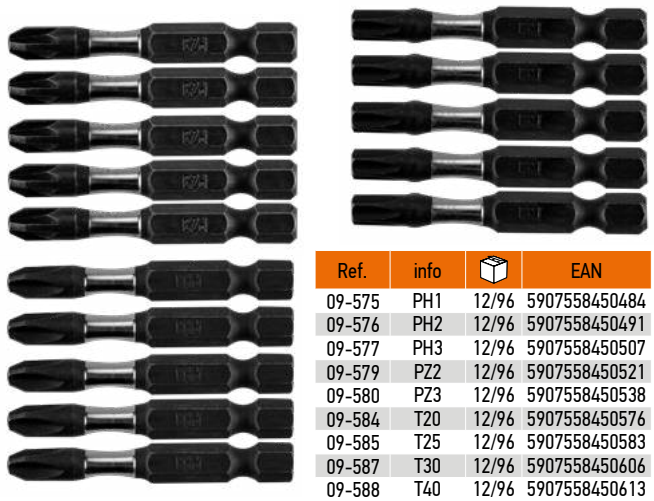


Końcówki wkrętakowe

Bits / Викруткові насадки / Biti de șurubelniță / Behajtó bithegyek / Bit di cacciavite / Mèches de tournevis / Schraubendreher-Bits / Сменные наконечники / Šroubovací bity / Skrutkovacie bity / Bitovi odvijača / Atsuktuvų antgaliai / Skrūvgriežu uzgaļi / Vijačni nastavki / Битове за отвертки / Bitovi odvijača / Μύτες κατσαβιδιού / Schroevendraaier bits / Bocados de chave de fendas / Puntas de destornillador / Kruvikeerajad

S2 steel x5 PH PZ TX

50 mm



Ref.	info		EAN
09-575	PH1	12/96	5907558450484
09-576	PH2	12/96	5907558450491
09-577	PH3	12/96	5907558450507
09-579	PZ2	12/96	5907558450521
09-580	PZ3	12/96	5907558450538
09-584	T20	12/96	5907558450576
09-585	T25	12/96	5907558450583
09-587	T30	12/96	5907558450606
09-588	T40	12/96	5907558450613

S2 steel IMPACT PROOF HEX 1/4" x2 PH PZ SL HEX TX

25mm



Ref.	info		EAN
56-500	PH1	50/100	5906692007059
56-501	PH2	50/100	5906692007066
56-502	PH3	50/100	5906692007073
56-503	PZ1	50/100	5906692007080
56-504	PZ2	50/100	5906692007097
56-505	PZ3	50/100	5906692007103
56-506	PZ4	50/100	5906692007110
56-507	HEX4	0/50	5906692007127
56-508	HEX5	50/100	5906692007134
56-509	HEX6	50/100	5906692007141
56-510	SL5.5	50/100	5906692007158
56-511	SL6.5	50/100	5906692007165
56-512	T15	50/100	5906692007172
56-513	T20	50/100	5906692007189
56-514	T25	50/100	5906692007196
56-515	T27	50/100	5906692007202
56-516	T30	50/100	5906692007219
56-517	T40	50/100	5906692007226

S2 steel IMPACT PROOF HEX 1/4" x2

50 mm



Ref.	info		EAN
56-518	PH1	50/100	5906692007233
56-519	PH2	50/100	5906692007240
56-520	PH3	50/100	5906692007257
56-521	PZ1	50/100	5906692007264
56-522	PZ2	50/100	5906692007271
56-523	PZ3	50/100	5906692007288
56-524	T15	50/100	5906692007295
56-525	T20	50/100	5906692007301
56-526	T25	50/100	5906692007318
56-527	T27	50/100	5906692007325
56-528	T30	50/100	5906692007332
56-529	T40	50/100	5906692007349

S2 steel IMPACT PROOF HEX 1/4" x20 PH PZ TX

25mm





Ref.	info		EAN
56-530	PH1	10/100	5906692007356
56-531	PH2	10/100	5906692007363
56-532	PH3	10/100	5906692007370
56-533	PZ1	10/100	5906692007387
56-534	PZ2	10/100	5906692007394
56-535	PZ3	10/100	5906692007400
56-536	PZ4	10/100	5906692007417
56-549	T10	10/100	5906692007516
56-544	T15	10/100	5906692007462
56-545	T20	10/100	5906692007479
56-546	T25	10/100	5906692007486
56-547	T30	10/100	5906692007493
56-548	T40	10/100	5906692007509

S2 steel IMPACT PROOF HEX 1/4" x6 PH PZ

25mm



Ref.	info		EAN
56-540	PH1/2/3, PZ1/2/3	50/100	5906692007424

S2 steel IMPACT PROOF HEX 1/4" x6 TX

25mm



Ref.	info		EAN
56-541	T10/15/20/25/30/40	50/100	5906692007431

S2 steel IMPACT PROOF HEX 1/4" x3 PZ PH

50 mm



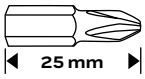
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56-542	PZ1/2/3	50/100	5906692007448
56-543	PH1/2/3	50/100	5906692007455

Końcówki wkrętakowe

Bits / Викрутковi насадки / Biti de șurubelniță / Behajtó bithegyek / Bit di cacciavite / Mèches de tournevis / Schraubendreher-Bits / Сменные наконечники / Šroubovací bity / Skrutkovacie bity / Bitovi odvijača / Atsuktuvų antgaliai / Skrūvgriežu uzgaļi / Vijačni nastavki / Битове за отвертки / Bitovi odvijača / Μύτες κατσαβιδιού / Schroevendraaier bits / Bocados de chave de fendas / Puntas de destornillador / Kruvikeerajad

S2 TiN | HEX 1/4" | x2

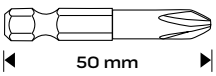
PH | PZ | HEX | TX





Ref.	info		EAN
57-960	PH1	0/1080	5906692013388
57-961	PH2	0/1080	5906692013395
57-962	PH3	0/1080	5906692013401
57-963	PZ1	0/1080	5906692013418
57-964	PZ2	0/1080	5906692013425
57-965	PZ3	0/1080	5906692013432
57-966	HEX2.5	0/1080	5906692013449
57-968	HEX4.0	0/1080	5906692013456
57-971	T10	0/1080	5906692013463
57-972	T15	0/1080	5906692013470
57-973	T20	0/1080	5906692013487
57-974	T25	0/1080	5906692013494
57-975	T27	0/720	5906692013500
57-976	T30	0/1080	5906692013517
57-977	T40	0/1080	5906692013524

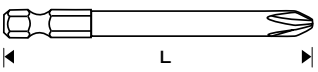
S2 TiN | HEX 1/4" | PH | PZ | TX





Ref.	info		EAN
57-978	PH1	0/720	5906692013531
57-979	PH2	0/720	5906692013548
57-981	PZ1	0/720	5906692013555
57-982	PZ2	0/720	5906692013562
57-983	PZ3	0/720	5906692013579
57-986	T20	0/720	5906692013586
57-987	T25	0/720	5906692013593
57-989	T30	0/720	5906692013609
57-990	T40	0/720	5906692013616

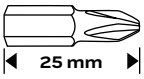
S2 steel | HEX 1/4" | PZ | PH

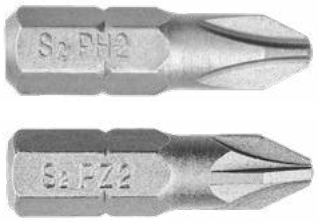




Ref.	info	L [mm]		EAN
56-570	PZ1	150	50/100	5906692007639
56-571	PZ1	300	50/100	5906692007646
56-572	PZ2	150	50/100	5906692007653
56-573	PZ2	300	50/100	5906692007660
56-574	PZ3	150	50/100	5906692007677
56-575	PH1	150	50/100	5906692007684
56-576	PH1	300	50/100	5906692007691
56-577	PH2	150	50/100	5906692007707
56-578	PH2	300	50/100	5906692007714
56-579	PH3	150	50/100	5906692007721
56-580	PH3	300	50/100	5906692007738

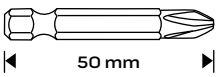
S2 steel | HEX 1/4" | x20 | PZ | PH

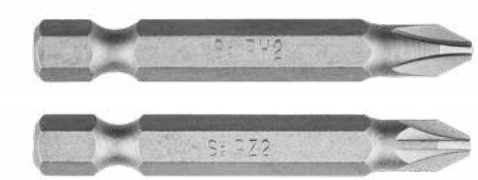




Ref.	info		EAN
57-955	PH2	50/100	5906692013333
57-956	PZ2	50/100	5906692013340

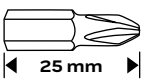
S2 steel | HEX 1/4" | x10 | PZ | PH

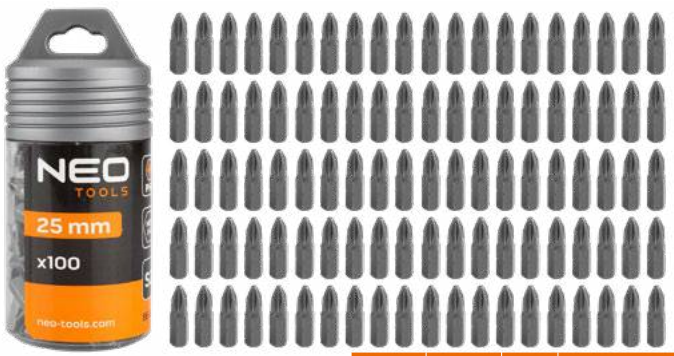




Ref.	info		EAN
57-958	PH2	50/100	5906692013364
57-959	PZ2	50/100	5906692013371

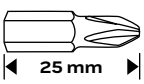
S2 steel | HEX 1/4" | x100 | PZ | PH

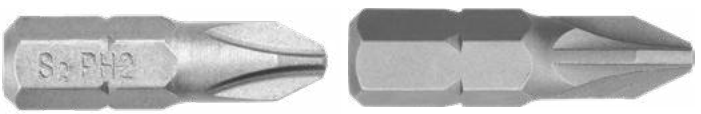




Ref.	info		EAN
56-624	PZ2	0/20	5906692007912
56-626	PH2	0/20	5906692007929

S2 steel | HEX 1/4" | x20 | PZ | PH



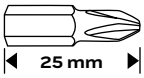


Ref.	info		EAN
06-011	PH2	12/120	5907558406351
06-020	PZ2	50/150	5907558403015

Końcówki wkrętakowe

Bits / Викрутковi насадки / Biti de șurubelniță / Behajtó bithegyek / Bit di cacciavite / Mèches de tournevis / Schraubendreher-Bits / Сменные наконечники / Šroubovací bity / Skrutkovacie bity / Bitovi odvijača / Atsuktuvų antgaliai / Skrūvgriežu uzgaļi / Vijačni nastavki / Битове за отвертки / Bitovi odvijača / Μύτες κατσαβιδιού / Schroevendraaier bits / Bocados de chave de fendas / Puntas de destornillador / Kruvikeerajad

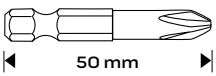
S2 steel · ACR · HEX 1/4" · PH · x10





Ref.	info		EAN
06-036	PH2	50/150	5907558403121

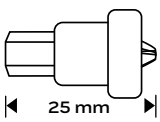
S2 steel · ACR · HEX 1/4" · PH · x5





Ref.	info		EAN
06-037	PH2	50/200	5907558403138

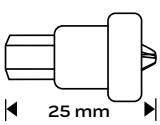
S2 steel · HEX 1/4" · PH · x2





Ref.	info		EAN
06-040	PH2	24/192	5907558410099

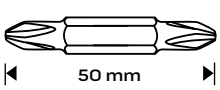
HEX 1/4" · PH · PZ · x2





Ref.	info		EAN
56T552	PH1	40/160	5902062119766
56T551	PH2	40/160	5902062119759
56T550	PZ1	40/160	5902062119742
56T549	PZ2	40/160	5902062119735

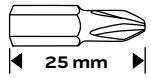
HEX 1/4" · PH · SL · x2

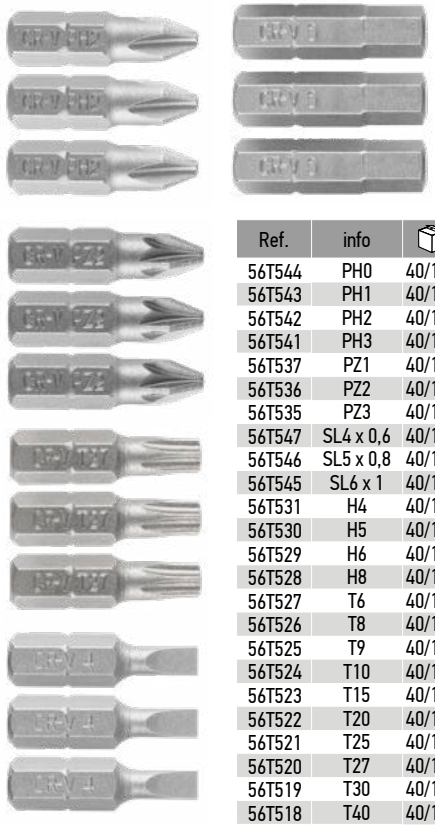




Ref.	info		EAN
56T548	PH2 x SL6	40/160	5902062119728

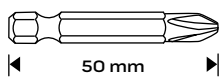
HEX 1/4" · PH · PZ · SL · HEX · TX · x3

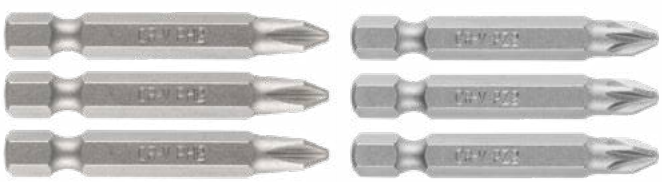




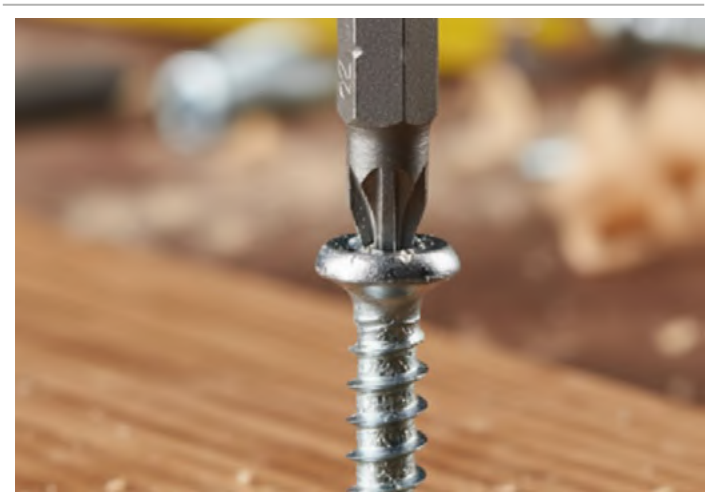
Ref.	info		EAN
56T544	PH0	40/160	5902062119681
56T543	PH1	40/160	5902062119674
56T542	PH2	40/160	5902062119667
56T541	PH3	40/160	5902062119650
56T537	PZ1	40/160	5902062119612
56T536	PZ2	40/160	5902062119605
56T535	PZ3	40/160	5902062119599
56T547	SL4 x 0,6	40/160	5902062119711
56T546	SL5 x 0,8	40/160	5902062119704
56T545	SL6 x 1	40/160	5902062119698
56T531	H4	40/160	5902062119551
56T530	H5	40/160	5902062119544
56T529	H6	40/160	5902062119537
56T528	H8	40/160	5902062119520
56T527	T6	40/160	5902062119513
56T526	T8	40/160	5902062119506
56T525	T9	40/160	5902062119490
56T524	T10	40/160	5902062119483
56T523	T15	40/160	5902062119476
56T522	T20	40/160	5902062119469
56T521	T25	40/160	5902062119452
56T520	T27	40/160	5902062119445
56T519	T30	40/160	5902062119438
56T518	T40	40/160	5902062119421

HEX 1/4" · PH · PZ · x3





Ref.	info		EAN
56T540	PH1	40/160	5902062119643
56T539	PH2	40/160	5902062119636
56T538	PH3	40/160	5902062119629
56T534	PZ1	40/160	5902062119582
56T533	PZ2	40/160	5902062119575
56T532	PZ3	40/160	5902062119568




17
15
13
11

Końcówki wkrętakowe

Bits / Викрутковi насадки / Biti de șurubelniță / Behajtó bithegyek / Bit di cacciavite / Mèches de tournevis / Schraubendreher-Bits / Сменные наконечники / Šroubovací bity / Skrutkovacie bity / Bitovi odvijača / Atsuktuvų antgaliai / Skrūvgriežu uzgaļi / Vijačni nastavki / Битове за отвертки / Bitovi odvijača / Μύτες κατσαβιδιού / Schroevendraaier bits / Bocados de chave de fendas / Puntas de destornillador / Kruvikeerajad

S2 steel · HEX 1/4" · x31 · PH · PZ · SL · HEX · TX · TT

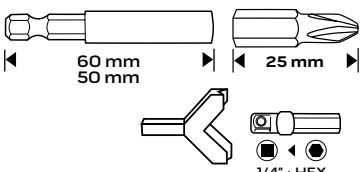




- 3, 4, 5, 6 mm
- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- H3, H4, H5, H6
- T10, T15, T20, T25, T27, T30, T40
- TT10, TT15, TT20, TT25, TT27, TT30, TT40

Ref.		EAN
06-103	6/24	5907558402346

S2 steel · HEX 1/4" · x99

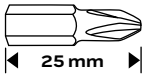


- 3, 4, 4.5, 5.5, 6, 6.5, 7, 8 mm
- PH0, PH1, PH2, PH3
- PZ0, PZ1, PZ2, PZ3
- T8, T10, T15, T20, T25, T27, T30, T40, T45
- TT8, TT10, TT15, TT20, TT25, TT27, TT30, TT35, TT40
- H1.5, H2, H2.5, H3, H4, H5, H5.5,H6, H8
- H1/16, H5/64, H3/32, H7/64, H1/8, H9/64, H5/32, H3/16, H7/32, H1/4"
- HT2, HT2.5, HT3, HT4, HT5, HT6
- 5/64, 3/32, 7/64, 1/8, 9/64, 5/32"
- M5, M6, M8
- 6, 8, 10 mm
- 2, 3, 4 mm
- 1, 2, 3 mm
- 4, 6, 8, 10 mm
- No0, No1, No2, No3



Ref.		EAN
06-104	6/24	5907558406245

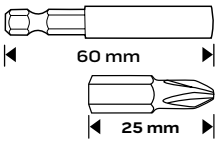
S2 steel · HEX 1/4"

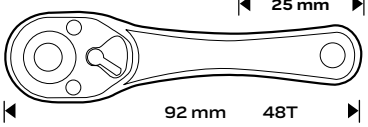




Ref.	info		EAN
06-101	PZ1, PZ2, SL6, SL4.5, T15, T20	12/120	5907558402339

S2 steel · HEX 1/4" · x38



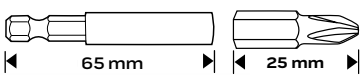


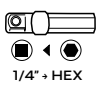
- 3, 4, 5, 6 mm
- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- T10, T15, T20, T25, T27, T30, T40
- TT10, TT15, TT20, TT25, TT27, TT30, TT40
- H2, H2.5, H3, H4, H5, H6



Ref.		EAN
06-105	6/36	5907558402315

S2 steel · HEX 1/4" · x32







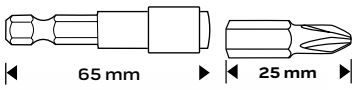
- 3, 4, 5, 6 mm
- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- H3, H4, H5, H6
- T10, T15, T20, T25, T27, T30, T40
- TT10, TT15, TT20, TT25, TT27, TT30, TT40

Ref.		EAN
06-106	12/48	5907558410143

Końcówki wkrętakowe

Bits / Викрутkові насадки / Biti de șurubelniță / Behajtó bithegyek / Bit di cacciavite / Mèches de tournevis / Schraubendreher-Bits / Сменные наконечники / Šroubovací bity / Skrutkovacie bity / Bitovi odvijača / Atsuktuvų antgaliai / Skrūvgriežu uzgaļi / Vijačni nastavki / Битове за отвертки / Bitovi odvijača / Μύτες κατσαβιδιού / Schroevendraaier bits / Bocados de chave de fendas / Puntas de destornillador / Kruvikeerajad

S2 steel | HEX 1/4" | x15

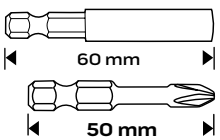


- PH1, PH2
- PZ1, PZ2
- SL5, SL6
- H3, H4, H5
- T10, T15, T20, T25, T30



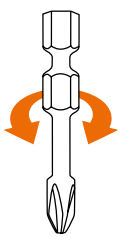
Ref.		EAN
56-616	0/72	5906692007844

S2 steel | HEX 1/4" | IMPACT PROOF | x23



25 mm
- PH2, PH3
- PZ2, PZ3
- H4, H5 ,H6
- T20, T25, T30, T40

50 mm
- PH2
- PZ2
- T20, T30

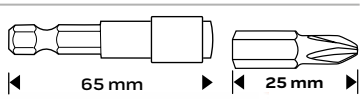


SAFETY FORCE



Ref.		EAN
56-612	0/48	5906692007813

S2 steel | HEX 1/4" | x32

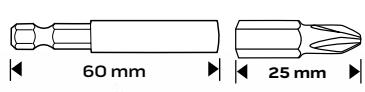


- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- SL3, SL4, SL5, SL6
- H3, H4, H5, H6
- T10, T15, T20, T25, T27, T30, T40
- TT10; TT15; TT20; TT25; TT27; TT30; TT40

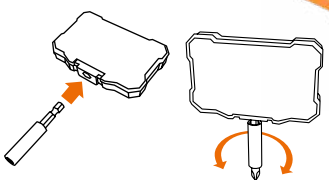


Ref.		EAN
56-608	0/48	5906692007783

S2 steel | HEX 1/4" | x10



- PH1, PH2
- PZ1, PZ2
- T15, T20, T25, T30





Ref.		EAN
56-614	0/96	5906692007837

S2 steel | HEX 1/4" | x24

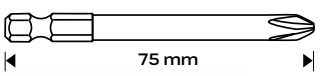


- PH1, PH2
- PZ1, PZ2
- H4, H5, H6
- T10, T15, T20, T25, T30, T40
- 6, 7, 8, 10, 11, 13 mm

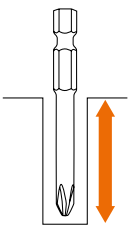


Ref.		EAN
56-610	0/48	5906692007790

S2 steel | HEX 1/4" | x18



- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- SL4, SL6
- H3, H4, H5
- T10, T15, T20, T25, T27, T30, T40



DEEP DRIVE

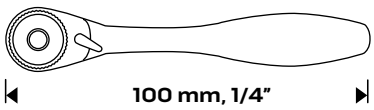


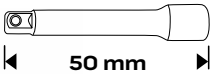
Ref.		EAN
56-606	0/24	5906692007776

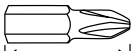
Końcówki wkrętakowe

Bits / Викруткові насадки / Biti de șurubelniță / Behajtó bithegyek / Bit di cacciavite / Mèches de tournevis / Schraubendreher-Bits / Сменные наконечники / Šroubovací bity / Skrutkovacie bity / Bitovi odvijača / Atsuktuvų antgaliai / Skrūvgriežu uzgaļi / Vijačni nastavki / Битове за отвертки / Bitovi odvijača / Μύτες κατσαβιδιού / Schroevendraaier bits / Bocados de chave de fendas / Puntas de destornillador / Kruvikeerajad

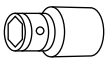
S2 steel · HEX 1/4" · x26













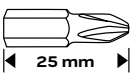


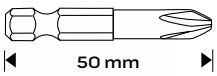
PH1, PH2, PH3
PZ1, PZ2, PZ3
SL4, SL5.5, SL6.5
H3, H4, H5, H6
TT10, TT15, TT20, TT25, TT30
6, 7, 8, 10, 13 mm

Ref.		EAN
56-604	0/24	5906692007769

S2 steel · HEX 1/4" · x31







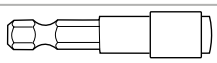


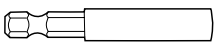
25 mm
PH1, PH2, PH3
0, 1, 2
HT 2, 2,5, 3, 4, 5
TT6, TT7, TT8, TT9,

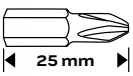
50 mm
TW1, TW2, TW3
6, 8, 10
TT10, TT15, TT20, TT25, TT27, TT30
4, 6, 8

Ref.		EAN
56-602	0/24	5906692007752

S2 steel · HEX 1/4" · x60





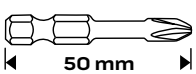




PH0; PH1; PH2; PH3
PZ0; PZ1; PZ2; PZ3
SL4; SL5; SL6
H3; H4; H5; H6; H8
T10; T15; T20; T25; T27; T30; T40
TT10; TT15; TT20; TT25; TT27; TT30; TT40

Ref.		EAN
56-600	0/24	5906692007745

S2 steel · HEX 1/4" · IMPACT PROOF · x10



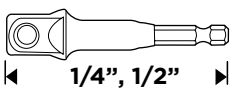


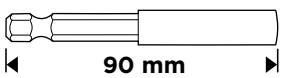
PH1; PH2 PH3
PZ1; PZ2; PZ3
T25; T27; T30; T40

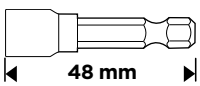
Ref.		EAN
56-562	20/80	5906692007622

S2 steel · HEX 1/4" · IMPACT PROOF · x36











25 mm
PH1; PH2; PH3
PZ1; PZ2; PZ3
T10; T15; T20;
T25; T27; T30; T40

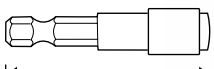
50 mm
PH1; PH2; PH3
PZ1; PZ2; PZ3
H3; H4; H5; H6

6, 8, 10 mm

Ref.		EAN
56-560	0/10	5906692007615

S2 steel · HEX 1/4" · x22







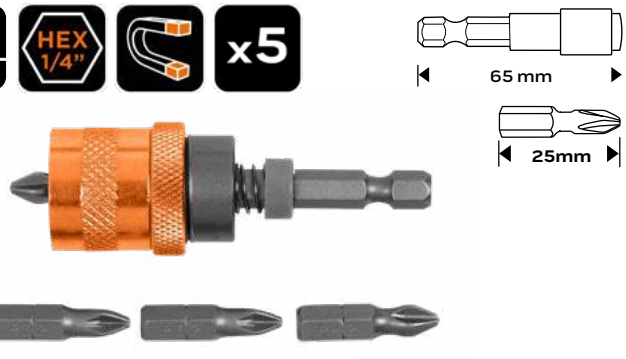
PH1, PH2, PH3
SL4, SL5, SL6
PZ1, PZ2, PZ3
HEX4, HEX5, HEX6
T10, T15, T20, T25,
T27, T30, T40

Ref.		EAN
57-996	12/48	5906692013678

Końcówki wkrętakowe

Bits / Викрутkові насадки / Biti de șurubelniță / Behajtó bithegyek / Bit di cacciavite / Mèches de tournevis / Schraubendreher-Bits / Сменные наконечники / Šroubovací bity / Skrutkovacie bity / Bitovi odvijača / Atsuktuvų antgaliai / Skrūvgriežu uzgaļi / Vijačni nastavki / Битове за отвертки / Bitovi odvijača / Μύτες κατσαβιδιού / Schroevendraaier bits / Bocados de chave de fendas / Puntas de destornillador / Kruvikeerajad

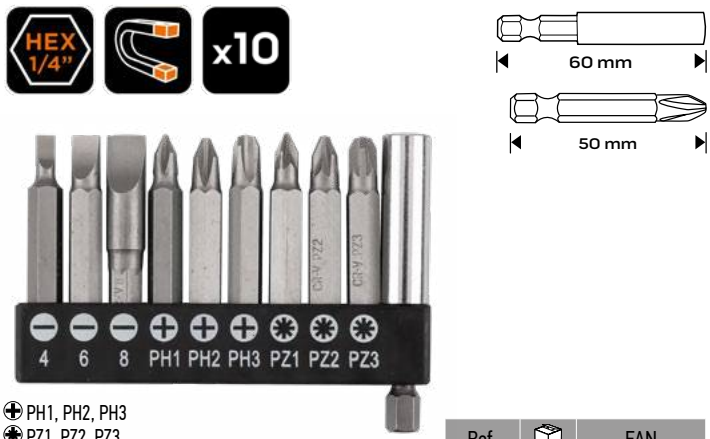
CrV steel · HEX 1/4" · x5



PH2
PZ2

Ref.		EAN
39-340	10/40	5906692001750

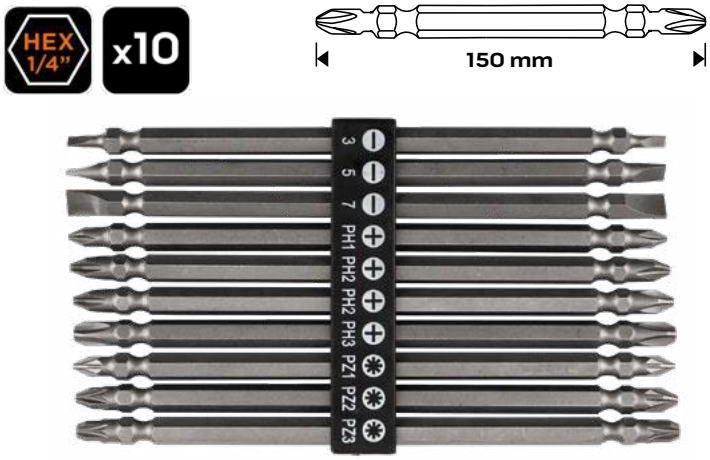
HEX 1/4" · x10



PH1, PH2, PH3
PZ1, PZ2, PZ3
SL4, SL6, SL8

Ref.		EAN
56T512	20/40	5902062119360

HEX 1/4" · x10



PH1, PH2, PH3
PZ1, PZ2, PZ3
SL3, SL5, SL7

Ref.		EAN
56T511	20/40	5902062119353

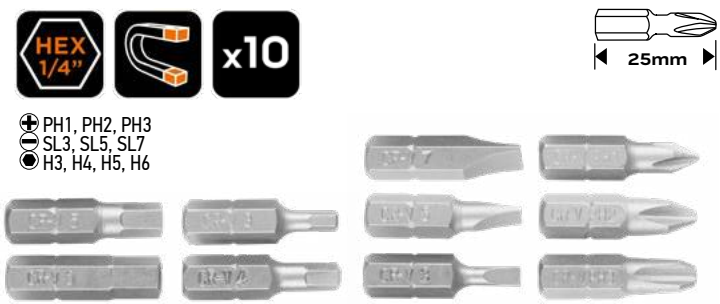
HEX 1/4" · x10



PH1, PH2
PZ1, PZ2, PZ3
SL6

Ref.		EAN
56T513	20/40	5902062119377

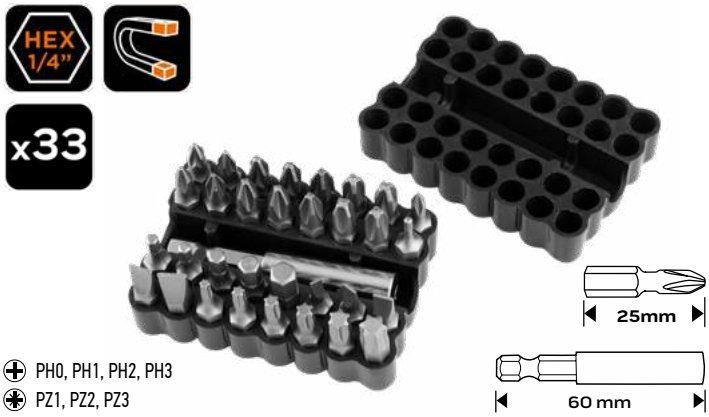
HEX 1/4" · x10



PH1, PH2, PH3
SL3, SL5, SL7
H3, H4, H5, H6

Ref.		EAN
56T514	40/160	5902062119384

HEX 1/4" · x33



PH0, PH1, PH2, PH3
PZ1, PZ2, PZ3
SL3, SL4, SL5, SL6, SL7
T10, T15, T20, T25, T30, T40
H2, H2.5, H3, H4, H5, H6

Ref.		EAN
56T516	20/40	5902062119407

HEX 1/4" · x100



PH0, PH1, PH2, PH3
PZ0, PZ1, PZ2, PZ3
3, 4, 4.5, 5, 5.5, 6, 6.5, 7, 8
T8, T10, T15, T20, T25, T27, T30, T40, T45
TT8, TT10, TT15, TT20, TT25, TT27, TT30, TT35, TT40
H1.5, 2, 2.5, 3, 4, 5, 5.5, 6, 8, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"
HH2, 2.5, 3, 4, 5, 6, 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"
M5, M6, M8
No0, No1, No2, No3
CG1, 2, 3
TW1, 2, 3, 4
TS6, 8, 10
SN4, 6, 8, 10

Ref.		EAN
56T515	10/20	5902062119391

Końcówki wkrętakowe

Bits / Викруткові насадки / Biti de șurubelniță / Behajtó bithegyek / Bit di cacciavite / Mèches de tournevis / Schraubendreher-Bits / Сменные наконечники / Šroubovací bity / Skrutkovacie bity / Bitovi odvijača / Atsuktuvų antgaliai / Skrūvgriežu uzgaļi / Vijačni nastavki / Битове за отвертки / Bitovi odvijača / Μύτες κατσαβιδιού / Schroevendraaier bits / Bocados de chave de fendas / Puntas de destornillador / Kruvikeerajad

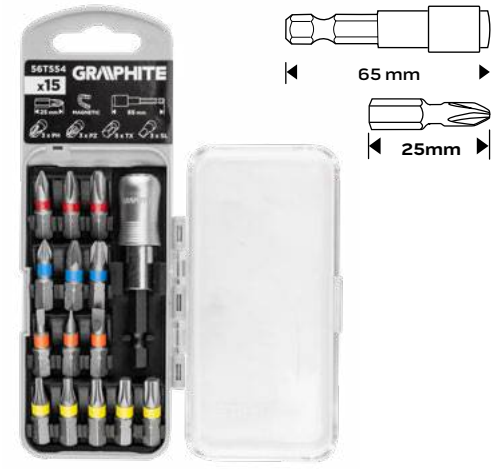
HEX 1/4" x10



- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- SL4, 5, 6, 7

Ref.		EAN
56T517	20/40	5902062119414

HEX 1/4" x15



- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- SL3, 4, 5
- T10, T15, T20, T25, T30

Ref.		EAN
56T554	30/60	5902062119780

HEX 1/4" x15



25 mm
- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- T10, T20, T25, T30

50 mm
- PH2, PH3
- PZ2

Ref.		EAN
56T555	30/60	5902062119797

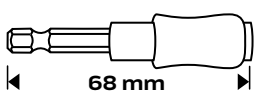
HEX 1/4" x16

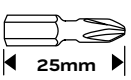


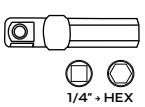
- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- SL3, 4, 5, 6
- T10, T15, T20, T25, T27, T30

Ref.		EAN
56T556	30/60	5902062119803

HEX 1/4" x32







- PH1, PH2, PH3
- PZ1, PZ2, PZ3
- SL3, 4, 5, 6
- H3, H4, H5, H6
- T10; T15; T20; T25; T27; T30; T40
- TT10; TT15; TT20; TT25; TT27; TT30; TT40

Ref.	info		EAN
56T557		5/20	5902062119810
56T557-6	6 pcs	0/4	5902062119773

HEX 1/4" x5



- PH2
- PZ1, PZ2
- SL4
- T20



Ref.		EAN
56T558	30/60	5902062119834

Końcówki wkrętakowe

Bits / Викруткові насадки / Biti de șurubelniță / Behajtó bithegyek / Bit di cacciavite / Mèches de tournevis / Schraubendreher-Bits / Сменные наконечники / Šroubovací bity / Skrutkovacie bity / Bitovi odvijača / Atsuktuvų antgaliai / Skrūvgriežu uzgaļi / Vijačni nastavki / Битове за отвертки / Bitovi odvijača / Μύτες κατσαβιδιού / Schroevendraaier bits / Bocados de chave de fendas / Puntas de destornillador / Kruvikeerajad

HEX 1/4" | x24



- PH1, PH2
- PZ1, PZ2
- SL 4, 6
- H3, H4, H5, H6
- T10, T15, T20, T25, T30
- 6, 7, 8, 10, 11, 13 mm

Ref.		EAN
56T559	5/20	5902062119827

HEX 1/4" | x21



- PH0, PH1, PH2, PH3
- PZ0, PZ1, PZ2, PZ3
- SL 3, 4, 5, 6
- H3, H4, H5, H6
- T10, T15, T20, T25

Ref.		EAN
56T560	20/40	5902062119841

HEX 1/4" | x31



- PH000, PH00, PH0, PH1
- PZ0, PZ1
- SL1, 1.5, 2, 2.5, 3, 3.5, 4
- H0.7, H0.9, H1.3, H1.5, H2, H2.5, H3, H4
- T4, T5, T6, T7, T8, T9, T10, T15, T20

Ref.		EAN
56T562	20/40	5902062119865

HEX 1/4" | x30



25 mm
- PH1, PH2. PH3
- PZ1, PZ2, PZ3
- SL4, 5, 6
- T10, T15, T20, T25

28 mm
- PH000, PH00, PH0, PH1
- SL1, 1.5, 2, 2.5

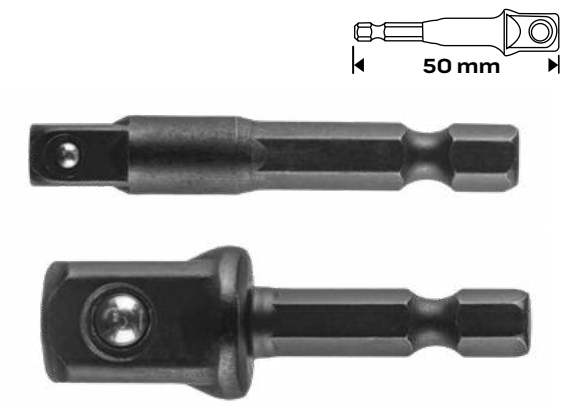
- 5, 6, 7, 8, 9, 10 mm

Ref.		EAN
56T561	20/40	5902062119858

Adapter

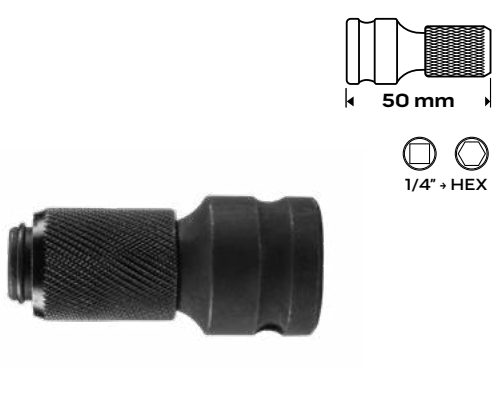
Adapter / Адаптер / Adaptor / Adapter / Adattatore / Adaptateur / Adapter / Переходник / Adaptér / Adaptér / Prilagodnik / Adapteris / Adapteris / Adapter / Адаптер / Adapter / Προσαρμογέας / Adapter / Adaptador / Adaptador / Adapter

CrV steel | IMPACT PROOF | HEX 1/4" | ADAPTER



Ref.	info		EAN
56-555	1/4" HEX -> 1/4" □	10/100	5906692007578
56-556	1/4" HEX -> 1/2" □	10/100	5906692007561

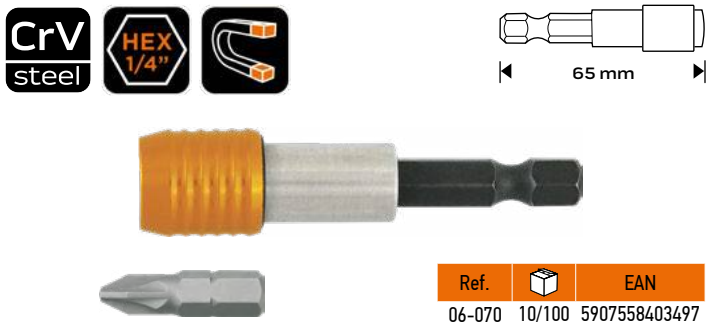
CrV steel | IMPACT PROOF | HEX 1/4" | ADAPTER



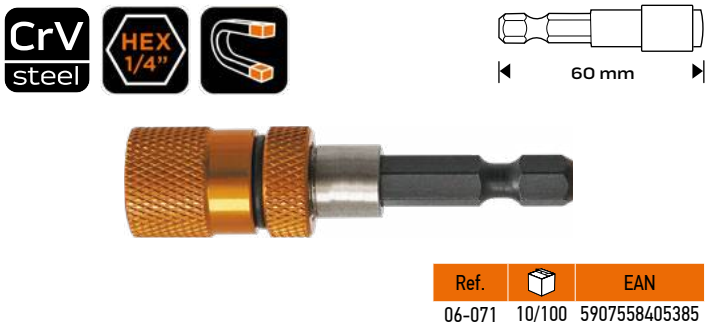
Ref.	info		EAN
56-557	1/4" HEX -> 1/2" □	20/40	5906692007585

Uchwyt do końcówek

Tip chuck / Тримач для насадок / Suport pentru capete / Behajtó toldószár bitekhez / Portapunte / Porte-embouts / Aufnahme für bits / Держатель для насадок / Držák bitů / Držiak bitov / Držač bitova / Bitų laikiklis / Bitu turētājs / Nosilec bitov / Държач за битове / Držač bita / Κάτοχος μπιτ / Bithouder / Porta bits / Portapuntas / Biti hoidja



Ref.		EAN
06-070	10/100	5907558403497



Ref.		EAN
06-071	10/100	5907558405385



Ref.	L [mm]		EAN
06-072	150	12/96	5907558410105
06-073	300	12/48	5907558410112



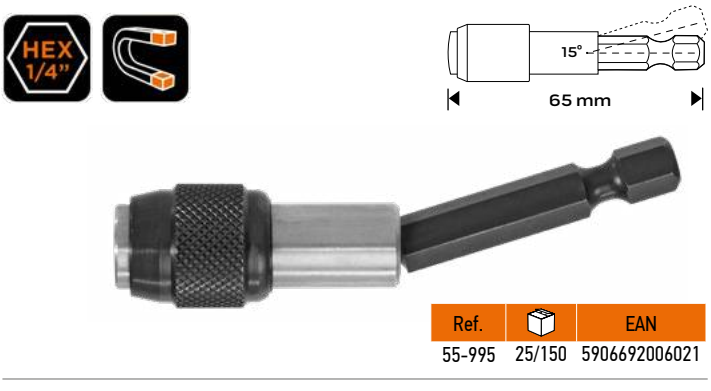
Ref.		EAN
39-337	50/200	5906692001736



Ref.		EAN
39-338	0/400	5906692001743



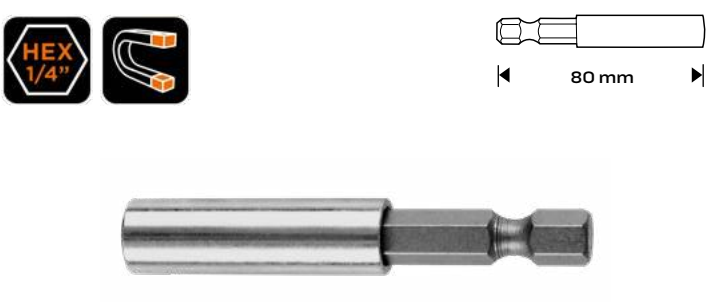
Ref.		EAN
39-341	50/200	5906692001767



Ref.		EAN
55-995	25/150	5906692006021



Ref.		EAN
56-554	0/100	5906692025558



Ref.		EAN
56T510	10/250	5902062119346

Przedłużka

Extension / Подовжувач / Extensie / Toldószár / Estensione / Extension / Verlängerungsstück / Удлинитель / Predobjednat / Predobjednávka / Proširenje / Įspėjimas / Paplašinājums / Podaljšek / Забавления / Proširenje / Ψυχαγωγη / Uitbreiding / Entertainment / Extensión / Pikendus /



Ref.		EAN
56-558	10/40	5906692007592

Nasadka magnetyczna

Magnetic socket / Магнітна насадка / Inel magnetic / Mágneses dugókulcs / Tappo magnetico / Capuchon magnétique / Magnetischer Aufsatz / Магнитная сменная головка / Magnetický uzávěr / Magnetický uzáver / Magnetska kapa / Magnetinis dangtelis / Magnētiskais vāciņš / Magnetni pokrovček / Магнитна капачка / Magnetna kapa / Μαγνητικό καπάκι / Magnetische dop / Tampa magnética / Tapa magnética / Magnetiline kork





Ref.	W [mm]		EAN
56-550	6	10/100	5906692007523
56-551	8	10/100	5906692007530
56-552	10	10/100	5906692007547
56-553	13	10/100	5906692007554

Nasadka uniwersalna

Versatile adapter / Універсальна насадка / Inel universal / Dugókulcs univerzális / Presa universale / Prise universelle / Universalaufsatz / Сменная головка, универсальная / Univerzální zásuvka / Univerzálna zásuvka / Univerzalna utičnica / Universalus lizdas / Universālā kontaktligzda / Univerzalna vtičnica / Универсално гнездо / Univerzalna utičnica / Υποδοχή γενικής χρήσης / Universeel stopcontact / Tomada universal / Toma universal / Universaalne pistikupesa

1/4”-3/4”
7 mm - 19 mm





Ref.	info		EAN
55-224	1/4” - 3/4”; 7-19 mm	0/50	5906692003266

Kątowa nasadka na bity

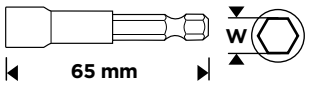
Angle bit driver / Насадка кутова для наконечників / Dispozitiv unghiular pentru bituri / Derékszögben csavarozó adapter / Portainserti angolare / Douille angulaire pour embouts / Bit-Winkelaufsatz / Угловой битодержатель / Úhlový nástavec pro bity / uhlový nástavec na bity / Kutni držač bitova / Kampinis priedas suktuvui / Leņķa uzgalu turētājs / kotni vijačni nastavek / Ъглов накрайник за битове / Ugaoni adapter za bitove / Γωνιακός προσαρμογέας για μύτες εργαλείων υψηλής ροπής / / Ponteira angular para bits / Adaptador angular para puntas / tarvikute nurkotsak





Ref.	ø [mm]	Nm		EAN
55-931	1/4” (6.35 mm)	8	6/36	5906692005680





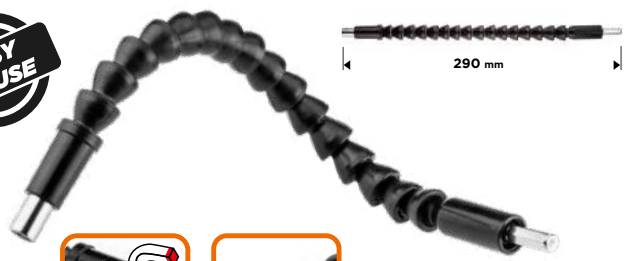


Ref.	W [mm]		EAN
57-991	6	10/100	5906692013623
57-992	8	10/100	5906692013630
57-993	10	10/100	5906692013647
57-994	13	10/100	5906692013654

Uchwyt elastyczny

Flexible holder / Гнучкий тримач / Suport elastic / Flexibilis toldó-/befogószár / Maniglia flessibile / Poignée flexible / Flexibler Griff / Эластичный держатель / Pružná rukojeť / Flexibilná rukoväť / Fleksibilna ručka / Lanksti rankena / Elastīgs rokturis / Prilagodljiv ročaj / Гъвкава дръжка / Fleksibilan ručka / Ευέλικτη λαβή / Flexibel handvat / Pega flexível / Asa flexible / Paindlik käepide









Ref.		EAN
55-227	50/100	5906692003280

Kątowa nasadka wiertarska

Angle drill adapter / Насадка кутова для свердлення / Dispozitiv unghiular pentru bormașină / Derékszögben fúró adapter / Mandrino angolare / Douille de perçage angulaire / Bohrer-Winkelaufsatz / Угловая сверлильная насадка / Úhlový vrtací nástavec / uhlový nástavec na vŕtanie / Kutni nastavak za bušilicu / Kampinis priedas gręžtuvui / Urbju leņķa uzgalis / kotni nastavek za vrtalnike / Ъглов накрайник за пробивна машина / Ugaoni adapter za bušilice / Γωνιακή μύτη τρυπανιού / / Ponteira angular de berbequim / Adaptador angular para taladro / kruvikeerajate nurkotsak





Ref.	ø [mm]		EAN
55-932	0.8 - 10	6/24	5906692005697







Ref.	ø [mm]		EAN
55-930	0.8 - 10	0/20	5906692005673

Uchwyt wiertarski

Drill chuck / Зажим свердла / Mandrină de găurit / Fúrótokmány / Mandrino per trapano / Mandrin de perçage / Bohrfutter / Сверлильный патрон / Sklíčidlo vrtačky / Sklíčidlo vŕtačky / Stezna glava / Gręžtuvo griebtuvas / Urbju skava / Držalo vrtalnika / Свредлен патронник / bušilica glava / Τσοκ τρυπανιού / Boorhouder / Mandril de perfuração / Portabrocas / Puuripesa

KEYLESS



Ref.	ø [mm]	info		EAN
56-620	1.0 - 13.0	1/2"x20	5/40	5906692007875
56-622	0.8 - 10.0	3/8"x24	5/50	5906692007899



Ref.	ø [mm]	info		EAN
56-630	1.5 - 13.0	1/2"x20	5/40	5906692007936
56-631	1.5 - 10.0	3/8"x24	5/50	5906692007943

Klucz do uchwytu wiertarskiego

Drill chuck key / Ключ для свердлильного патрона / Cheie pentru mâner mașină de găurit / Tokmánykulcs / Chiave del mandrino del trapano / Clé de serrage du foret / Schlüssel für Bohrfutter / Ключ для сверлильного патрона / Klíč pro sklíčidlo vrtačky / Kľúč vŕtacieho skľučovadla / Stezna glava / Gręžtuvo griebtuvo raktas / Urbju skavas atslēga / Ključ za vpenjalno držalo vrtalnika / Ключ за патронника на бормашината / Ključ za steznu glavu / Κλειδί τσοκ τρυπανιού τρυπανιού / Boorhouder sleutel / Chave de mandril de perfuração / Llave de portabrocas / Puuripingi võti



Ref.	ø [mm]		EAN
56-633	13	10/100	5906692007950

Adapter do nitów zrywalnych na wkrętarkę

Adapter for breakout rivets for screwdriver / Адаптер для виривання заклепок для шуруповерта / Adaptor pentru nituri breakout pentru șurubelniță / Adapter a csavarhúzóhoz való kitörő szegecsekhez / Adattatore per rivetti a strappo per avvitatore / Adaptateur pour rivets de rupture pour tournevis / Adapter für Ausbrechnieten für Schraubendreher / Адаптер для выламывания заклепок для шуруповерта / Adaptér pro vylamovací nýty pro šroubovák / Adaptér na vylamovacie nity pre skrutkovač / Adapter za zakovice za odvijač za otkidanje / Adapteris atsuktuvo kniedėms išlaužti / Adapteris kniedēm, kas paredzētas skrūvgrieža izlaušanai / Adapter za prelomne zakovice za izvijač / Адаптер за пробиване на нитове за отвертка / Adapter za zakovice za odvijač za otkidanje / Προσαρμογέας για πριτσίνια διάσπασης για κατσαβίδι / Adapter voor uitbreeknagels voor schroevendraaier / Adaptador para rebites de rutura para chave de fendas / Adaptador de remaches para destornillador / Kruvikeeraja jaoks mõeldud läbistamisneetide adapter



HEX 7mm

ø 2.4 mm
ø 3.2 mm
ø 4.0 mm
ø 4.8 mm

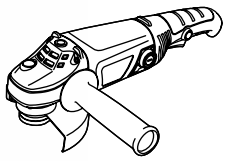
AL

Ref.		EAN
56-634	6/36	5906692007967

Statyw do szlifierek kątowych

Stand for angle grinders / Штатив для кутових шліфувальних машин / Stativ pentru polizoare unghiulare / Állvány sarokcsiszolóhoz / Treppiede per smerigliatrici angolari / Trépied pour meuleuse d'angle / Stativ für Winkelschleifer / Штатив для угловых шлифовальных машин / Stativ pro úhlové brusky / Statív pre uhlové brúsky / Stalak za kutnu brusilicu / Kampinių šlifuoklių trikojis / Statīvs leņķa slīpmašīnām / Stativ za kotne brusilnike / Статив за ъглошлайфи / Ugaona brusilica postolje / Τρίποδο για γωνιακούς λειαντήρες / Statief voor haakse slijpmachines / Tripé para rebarbadoras / Trípode para amoladoras angulares / Statiiv nurklihvidele



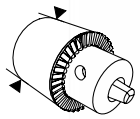


Ø 115 mm
Ø 125 mm

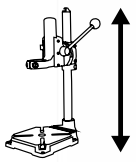
Ref.		EAN
56-650	0/4	5906692007974

Statyw do wiertarki

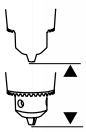
Stand for drilling machine / Штатив для дриля / Stativ pentru burghie / Állvány fúrógéphez / Supporto per trapano / Support de perçage / Stativ für Bohrmaschine / Стойка для дрели / Stojan na vrtačku / Stojan na vŕtačku / Stalak za bušilicu / Gręžimo stovas / Urbjmašīnas statīvs / Stojalo za vrtalni stroj / Стойка за бормашина / Bušilica postolje / Βάση για τρυπάνι / Boorstandaard / Suporte de berbequim / Soporte de taladro / Puurimisstatiiv



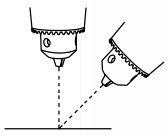
Ø 43 mm



400mm



max 60 mm



max 90°



Ref.		EAN
56-655	0/6	5906692007981

FREZY

MILLING CUTTERS



Frez do metalu

Metal milling cutter / Фреза для металу / Freză pentru metal / Fém marófej / Fresa per metallo / Fraise à métaux / Metall-Fräser / Фреза по металлу / Fréza na kov / Fréza na kov / Glodalica za metal / Metalo frezos / Metāla frēzēšanas frēze / Rezkar za rezkanje kovin / Фреза за фрезоване на метал / Metal glodalica / Μεταλλικό φρεζάρισμα / Metalen frees / Fresa para metal / Fresa para metal / Metallist freesija

METAL HM DOUBLE CUT TOOTH TYPE A



Ref.	ø [mm]	L [mm]		EAN
55-350	6	16	10/100	5906692003662
55-351	8	20	10/100	5906692003679
55-352	10	25	10/100	5906692003686
55-353	12	25	10/100	5906692003693
55-354	14	25	10/100	5906692003709
55-355	16	25	10/100	5906692003716

METAL HM DOUBLE CUT TOOTH TYPE B



Ref.	ø [mm]	L [mm]		EAN
55-356	8	20	10/100	5906692003723
55-357	10	25	10/100	5906692003730
55-358	12	25	10/100	5906692003747
55-359	16	25	10/100	5906692003754

METAL HM DOUBLE CUT TOOTH TYPE C



Ref.	ø [mm]	L [mm]		EAN
55-360	10	20	10/100	5906692003761
55-361	12	25	10/100	5906692003778

METAL HM DOUBLE CUT TOOTH TYPE D



Ref.	ø [mm]	L [mm]		EAN
55-362	12	10	10/100	5906692003785

METAL HM DOUBLE CUT TOOTH TYPE E



Ref.	ø [mm]	L [mm]		EAN
55-363	6	10	10/100	5906692003792
55-364	8	13	10/100	5906692003808
55-365	10	16	10/100	5906692003815
55-366	12	20	10/100	5906692003822
55-367	14	22	10/100	5906692003839
55-368	16	25	10/100	5906692003846

METAL HM DOUBLE CUT TOOTH TYPE F



Ref.	ø [mm]	L [mm]		EAN
55-369	6	18	10/100	5906692003853
55-370	8	18	10/100	5906692003860
55-371	10	20	10/100	5906692003877
55-372	12	25	10/100	5906692003884
55-373	14	25	10/100	5906692003891
55-374	16	25	10/100	5906692003907

METAL HM DOUBLE CUT TOOTH TYPE G



Ref.	ø [mm]	L [mm]		EAN
55-375	12	25	10/100	5906692003914

METAL HM DOUBLE CUT TOOTH TYPE H



Ref.	ø [mm]	L [mm]		EAN
55-376	12	32	10/100	5906692003921

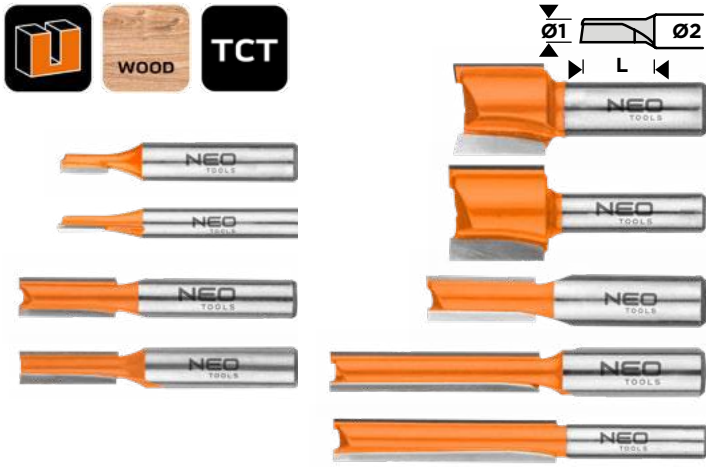
METAL HM DOUBLE CUT TOOTH TYPE L



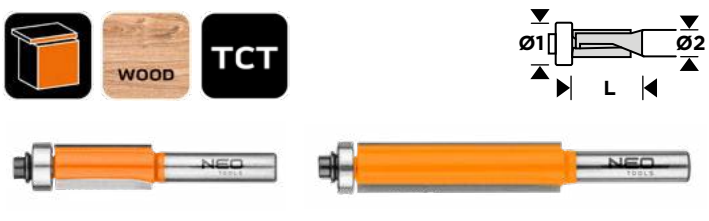
Ref.	ø [mm]	L [mm]		EAN
55-377	12	30	10/100	5906692003938

Frez do drewna

Wood milling cutter / Фреза для дерева / Freză pentru lemn / Felső marókés fához / Punta per fresa per legno / Mèche de toupie en bois / Holzfräser-Bit / Фреза по дереву / Fréza na dřevo / Fréza na drevo / Rezač drva / Medienos frezavimo antgalis / Koka frēzēšanas uzgaļi / Rezkar za les / Фреза за дърво / Mašina za rezanje drveta / Ξύλινο φρεζάρισμα / Frees voor hout / Broca de tupia para madeira / Fresa para madera / Puidust freeseriotsik



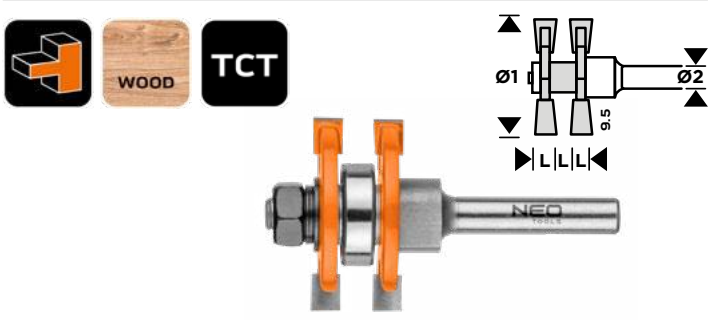
Ref.	L[mm]	Ø1 [mm]	Ø2[mm]		EAN
56-200	11	3.96	6	10/200	5906692006526
56-201	11	3.96	8	10/200	5906692006533
56-202	19	6	8	10/200	5906692006540
56-203	19	8	8	10/200	5906692006557
56-204	25	12	12	10/200	5906692006564
56-205	19	20	8	10/200	5906692006571
56-206	19	20	12	10/200	5906692006588
56-207	50	10	8	10/200	5906692006595
56-208	50	10	12	10/100	5906692006601



Ref.	L[mm]	Ø1 [mm]	Ø2[mm]		EAN
56-215	25	12.7	8	10/200	5906692006670
56-216	50	13	8	10/100	5906692006687



Ref.	L[mm]	Ø1 [mm]	Ø2[mm]		EAN
56-219	6.35	32	8	10/200	5906692006717
56-220	6.35	32	12	10/200	5906692006724



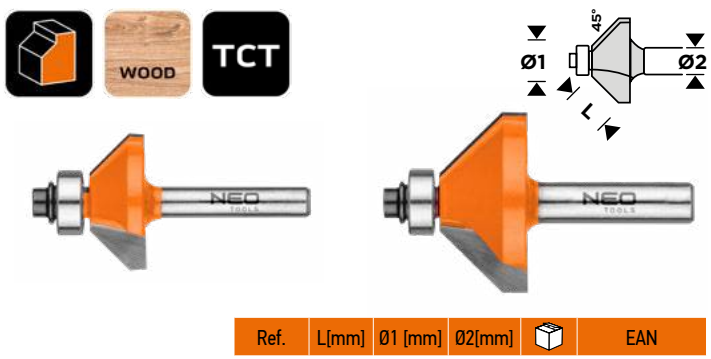
Ref.	L[mm]	Ø1 [mm]	Ø2[mm]		EAN
56-221	6.35	41	8	5/100	5906692006731



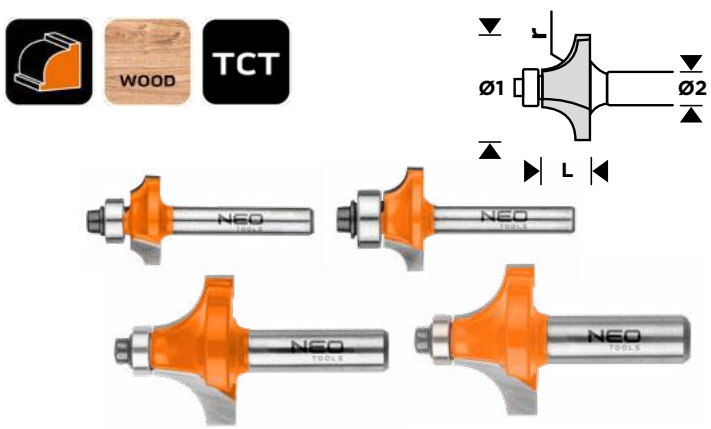
Ref.	L[mm]	Ø1 [mm]	Ø2[mm]		EAN
56-209	8	8	8	10/200	5906692006618
56-210	25.4	25.4	8	10/200	5906692006625



Ref.	L[mm]	Ø1 [mm]	Ø2[mm]	r [mm]		EAN
56-211	6	3.97	8	2	10/200	5906692006632
56-212	15.5	6.35	8	3.17	10/200	5906692006649
56-213	19.6	12.7	8	6.35	10/200	5906692006656
56-214	22.5	25.4	8	12.7	10/200	5906692006663



Ref.	L[mm]	Ø1 [mm]	Ø2[mm]		EAN
56-217	9.25	26.6	6	10/200	5906692006694
56-218	15.9	35.5	8	10/200	5906692006700

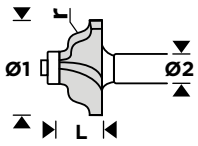


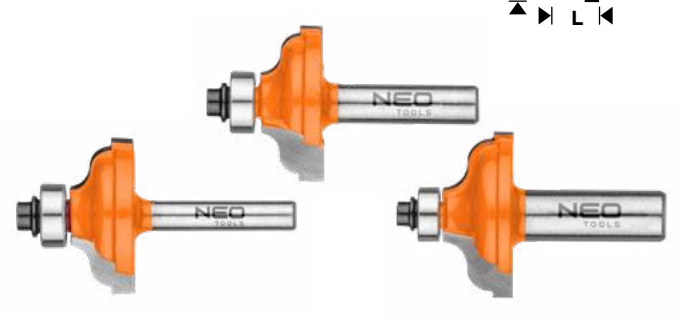
Ref.	L[mm]	Ø1 [mm]	Ø2[mm]	r [mm]		EAN
56-222	9	22.5	6	4.76	10/200	5906692006748
56-224	6.5	19	6	3.17	10/200	5906692006755
56-225	15.4	34.9	8	11.1	10/200	5906692006762
56-226	15.4	34.9	12	11.1	10/100	5906692006779

Frez do drewna

Wood milling cutter / Фреза для дерева / Freză pentru lemn / Felső marókés fához / Punta per fresa per legno / Mèche de toupie en bois / Holzfräser-Bit / Фреза по дереву / Fréza na dřevo / Fréza na drevo / Rezač drva / Medienos frezavimo antgalis / Koka frēzēšanas uzgaļi / Rezkar za les / Фреза за дърво / Mašina za rezanje drveta / Ξύλινο φρεζάρισμα / Frees voor hout / Broca de tupia para madeira / Fresa para madera / Puidust freeseriotsik

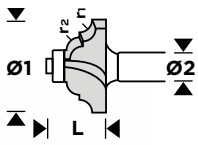


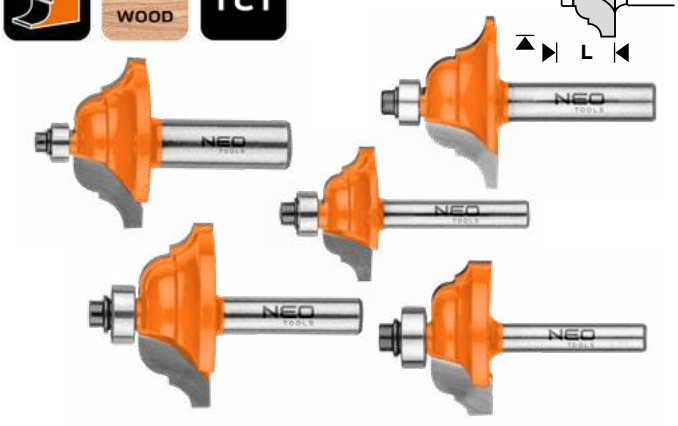




Ref.	L[mm]	Ø1 [mm]	Ø2[mm]	r [mm]		EAN
56-227	12,9	32	6	3.96	10/200	5906692006786
56-228	12,9	32	8	3.96	10/200	5906692006793
56-229	15,9	38,6	12	5.6	10/100	5906692006809

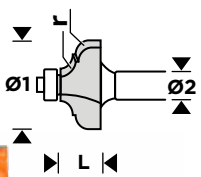


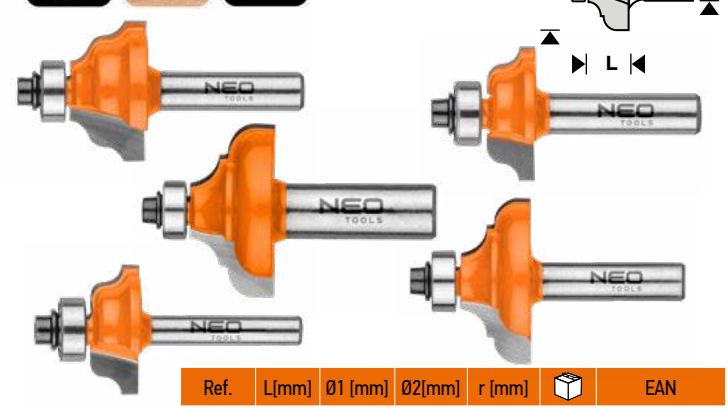




Ref.	L[mm]	Ø1 [mm]	Ø2 [mm]	r1 [mm]	r2 [mm]		EAN
56-230	12,7	31,7	6	3.17	4.79	10/200	5906692006816
56-231	15,9	39,3	8	4.79	6.35	5/100	5906692006823
56-232	11,7	28,6	6	4.1	4.1	10/200	5906692006830
56-233	15	34,9	8	5.6	5.6	10/200	5906692006847
56-234	18,3	41,3	12	7.2	7.2	5/100	5906692006854



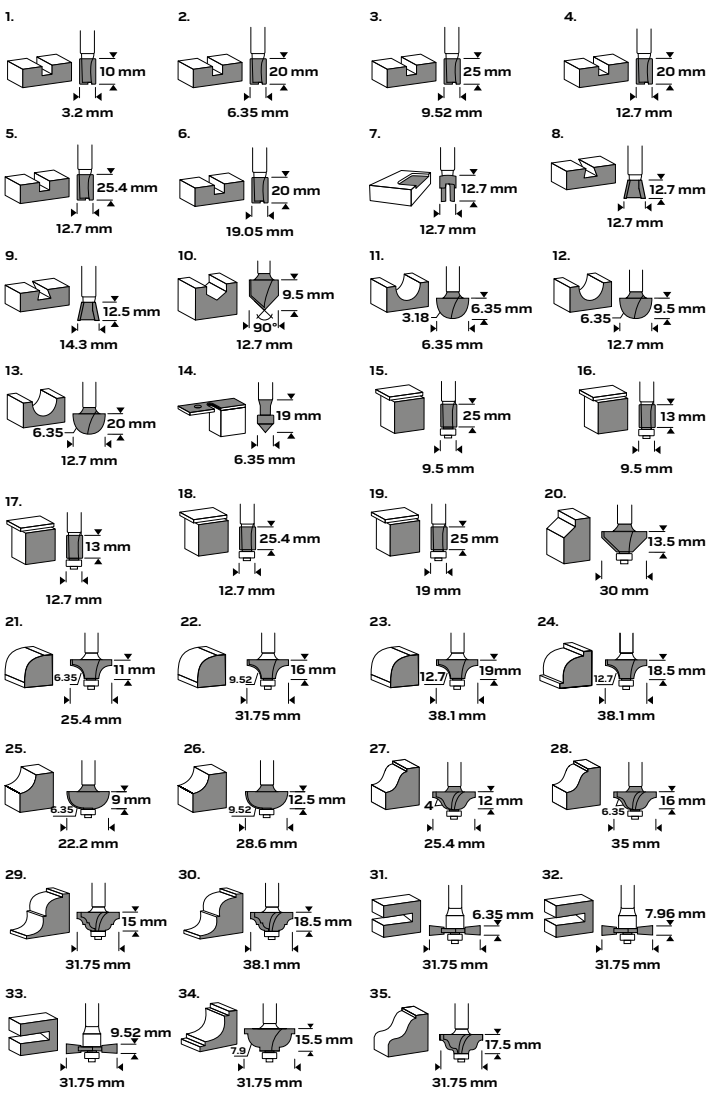




Ref.	L[mm]	Ø1 [mm]	Ø2[mm]	r [mm]		EAN
56-235	15,9	35,2	8	5.55	10/200	5906692006861
56-236	17,5	38,4	12	6.35	10/100	5906692006878
56-237	9,7	25,7	6	3.17	10/200	5906692006885
56-238	9,7	25,7	8	3.17	10/200	5906692006892
56-239	15,9	28,8	8	3.96	10/200	5906692006908







Ref.		EAN
56-240	0/5	5906692006915

Frez do drewna

Wood milling cutter / Фреза для дерева / Freză pentru lemn / Felső marókés fához / Punta per fresa per legno / Mèche de toupie en bois / Holzfräser-Bit / Фреза по дереву / Fréza na dřevo / Fréza na drevo / Rezač drva / Medienos frezavimo antgalis / Koka frēzēšanas uzgaļi / Rezkar za les / Фреза за дърво / Mašina za rezanje drveta / Ξύλινο φρεζάριαμα / Frees voor hout / Broca de tupia para madeira / Fresa para madera / Puidust freeseriotsik

PLYWOOD WOOD TCT ø 8 mm x15



1. R=6 mm, 55 mm, 13 mm, ø 25 mm
2. R=3 mm, 50.7 mm, 10 mm, ø 19 mm
3. 62 mm, 30 mm, ø 16 mm
4. 60 mm, 30 mm, ø 10 mm
5. 57 mm, 20 mm, ø 8 mm
6. 67 mm, 25 mm, ø 12.7 mm
7. R=10 mm, 54.5 mm, 12 mm, ø 29 mm
8. 54.5 mm, 13 mm, ø 32 mm
9. 48.5 mm, 4 mm, ø 32 mm
10. 56 mm, 45°, 16 mm, ø 35 mm
11. 53.5 mm, 25°, 13 mm, ø 25 mm
12. 50.7 mm, 14°, 12.7 mm, ø 12.7 mm
13. 52 mm, R=4 mm, 12 mm, ø 27 mm
14. 48.5 mm, 18 mm, 60°, ø 16 mm
15. 65 mm, 25 mm, ø 16 mm

Ref.		EAN
56-241	4/16	5906692006922

PLYWOOD WOOD TCT ø 8 mm 1 x12



1. 6.35, 9 mm, 12.7 mm
2. 6, 12 mm, 22.2 mm
3. 12 mm, 12.7 mm
4. 12 mm, 45°, 32 mm
5. 12 mm, 12.7 mm
6. 20 mm, 16 mm
7. 6, 12 mm, 22.2 mm
8. 20 mm, 12 mm
9. 20 mm, 6 mm
10. 9.5, 12 mm, 28.6 mm
11. 9 mm, 90°, 12.7 mm
12. 4, 15 mm, 25.4 mm

Ref.		EAN
57-210	0/20	5906692009435

Frez do drewna

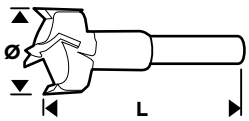
Wood milling cutter / Фреза для дерева / Freză pentru lemn / Felső marókés fához / Punta per fresa per legno / Mèche de toupie en bois / Holzfräser-Bit / Фреза по дереву / Fréza na dřevo / Fréza na drevo / Rezač drva / Medienos frezavimo antgalis / Koka frēzēšanas uzgaļi / Rezkar za les / Фреза за дърво / Mašina za rezanje drveta / Ξύλινο φρεζάρισμα / Frees voor hout / Broca de tupia para madeira / Fresa para madera / Puidust freeseriotsik





Ref.	Ø [mm]	L[mm]		EAN
57-266	25	60	10/100	5906692009770
57-268	35	60	10/100	5906692009787



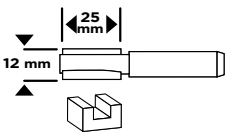




Ref.	Ø [mm]	Ø [mm]		EAN
56T600	15	85	10/200	5902062117342
56T601	20	85	10/200	5902062117359
56T602	25	85	10/200	5902062117366
56T603	26	85	10/200	5902062117373
56T604	30	85	10/200	5902062117380
56T605	32	85	10/200	5902062117397
56T606	35	85	10/200	5902062117403

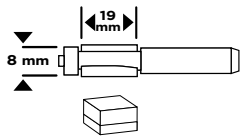






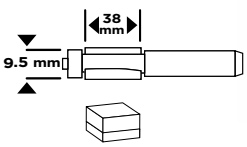


Ref.	Ø [mm]		EAN
56T607	12	10/200	5902062117410



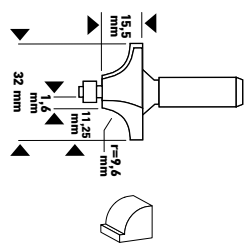


Ref.	Ø [mm]		EAN
56T608	8	10/200	5902062117427



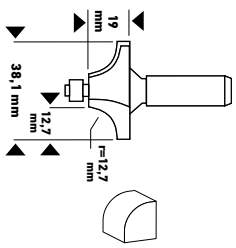


Ref.	Ø [mm]		EAN
56T609	9.5	10/200	5902062117434



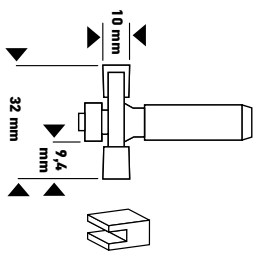


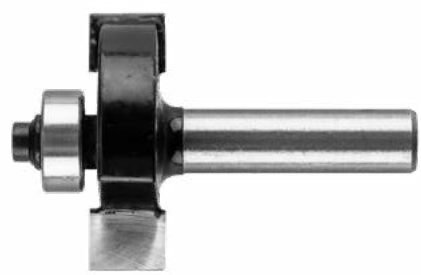
Ref.	Ø [mm]		EAN
56T610	32	10/200	5902062117441





Ref.	Ø [mm]		EAN
56T611	38.1	10/200	5902062117458





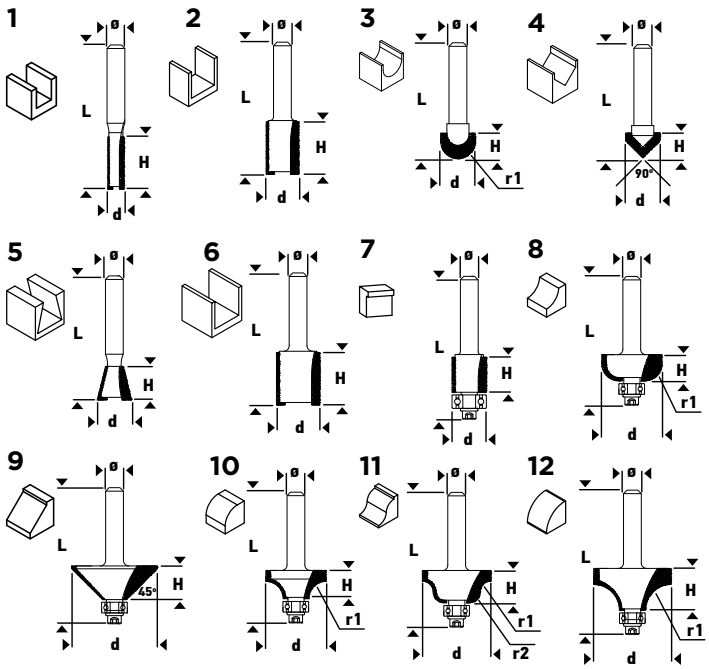
Ref.	Ø [mm]		EAN
56T612	32	10/200	5902062117465

Frez do drewna

Wood milling cutter / Фреза для дерева / Freză pentru lemn / Felső marókés fához / Punta per fresa per legno / Mèche de toupie en bois / Holzfräser-Bit / Фреза по дереву / Fréza na dřevo / Fréza na drevo / Rezač drva / Medienos frezavimo antgalis / Koka frēzēšanas uzgaļi / Rezkar za les / Фреза за дърво / Mašina za rezanje drveta / Ξύλινο φρεζάρισμα / Frees voor hout / Broca de tupia para madeira / Fresa para madera / Puidust freeseriotsik







nr / mm	1	2	3	4	5	6	7	8	9	10	11	12
H	20	20	9,5	9,5	12,5	19,5	13	9,5	12,5	10,5	12	15,5
d	6	12	12,7	12,7	12,7	16	12,7	22,2	31,8	22,2	25,4	28,6
r1	-	-	6,35	-	-	-	-	6,35	-	6,35	4	9,5
r2	-	-	-	-	-	-	-	-	-	-	4	-

Ref.	Ø [mm]		EAN
56T613	6	0/20	5902062117472
56T614	8	0/20	5902062117489

Zestaw do montażu zawiasów

Hinge installation set / Набір для монтажу петель / Set de montaj balamale / Kivetőpánt szerelő szett / Kit di montaggio della cerniera / Kit d'assemblage des charnières / Satz für Montage der Scharniere / Набор для установки петель / Montážní sada závěsů / Súprava na montáž závesov / Komplet za montažu šarke / Vyrių surinkimo rinkinys / Viru montāžas komplekts / Komplet za sestavo tečajev / Комплект за сглобяване на панти / Komplet za montažu šarke / Κιτ συναρμολόγησης μεντεσέδων / Scharniermontageset / Kit de montagem de dobradiças / Kit de ensamblaje de bisagras / Saranate koostekomplekt



Ref.		EAN
57-003	5/100	5906692021536

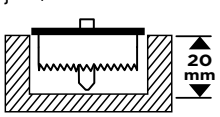


Ref.		EAN
57-002	10/60	5906692008391

Frez do styropianu

Polystyrene cutter / Різак для пінопласту / Cutter pentru polistiren / Styropor vágó / Taglierina per polistirolo / Coupeur de polystyrène / Styroporschneider / Резак для пенопласта / Řezačka na polystyren / Rezák na polystyrén / Putų polistirolo pjaustytuvas / Putu polistirola griezējs / Rezalnik za stiropor / Нож за стиропор / Piepschuimsnijder / Cortador de esferovite / Cortador de espuma de poliestireno





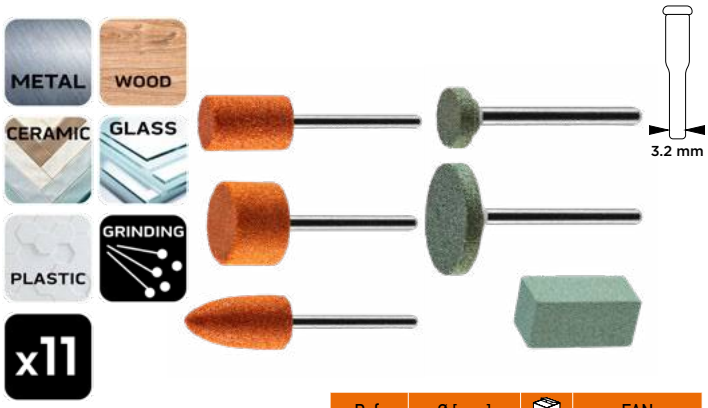




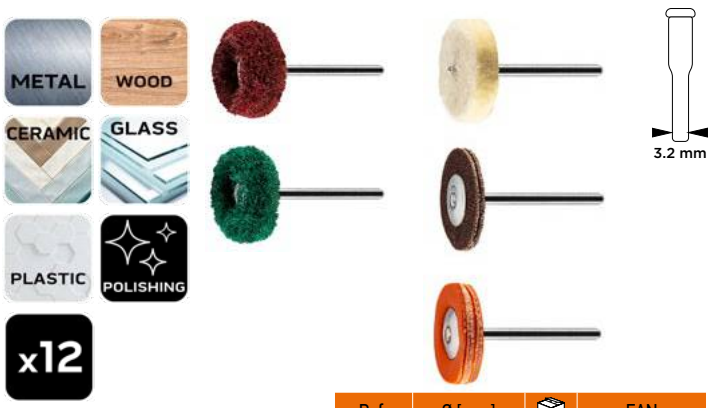
Ref.		EAN
56T615	0/100	5902062117496

Akcesoria do miniszlifierki

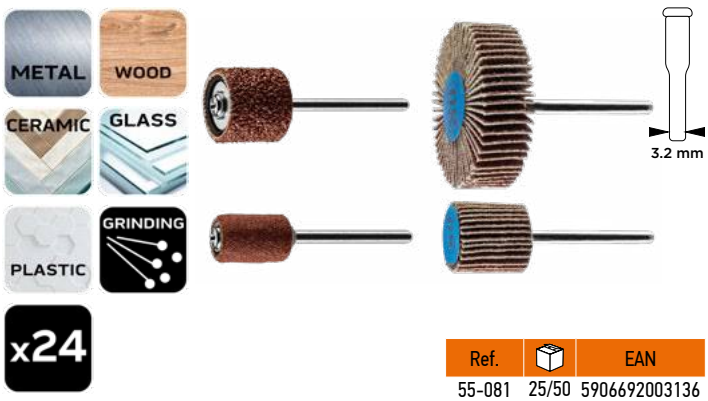
Mini-grinder accessories / Аксесуари для мінішліфувальної машини / Accesorii pentru mini-masina de tocat / Mini fúró- és csiszológép kiegészítők / Accessori per mini-smerigliatrice / Accessoires pour mini broyeur / Zubehör für Minischleifer / Принадлежности для мини-шлифовальной машины / Příslušenství pro mini mlýnek / Príslušenstvo pre mini mlynček / Pribor za mini brusilice / Mini malūnėlio priedai / Mini dzirnaviņu piederumi / Dodatki za mini mlinček / Аксесоари за мини мелница / Mini brusilica pribor / Αξεσουάρ για μίνι μύλο / Accessoires voor minigrinder / Acessórios para mini moedor / Accesorios para la minipimer / Tarvikud miniveskile



Ref.	Ø [mm]		EAN
55-079	10, 16, 20	25/50	5906692003112



Ref.	Ø [mm]		EAN
55-080	25	25/50	5906692003129



Ref.		EAN
55-081	25/50	5906692003136



Ref.		EAN
55-082	25/50	5906692003143



Ref.		EAN
55-084	10/20	5906692003150



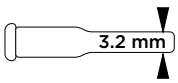
Ref.		EAN
55-085	5/10	5906692003167

Akcesoria do miniszlifierki

Mini-grinder accessories / Аксесуари для мінішліфувальної машини / Accesorii pentru mini-masina de tocat / Mini fúró- és csiszológép kiegészítők / Accessori per mini-smerigliatrice / Accessoires pour mini broyeur / Zubehör für Minischleifer / Принадлежности для мини-шлифовальной машины / Příslušenství pro mini mlýnek / Príslušenstvo pre mini mlynček / Pribor za mini brusilice / Mini malūnėlio priedai / Mini dzirnaviņu piederumi / Dodatki za mini mlinček / Аксесоари за мини мелница / Mini brusilica pribor / Αξεσουάρ για μίνι μύλο / Accessoires voor minigrinder / Acessórios para mini moedor / Accesorios para la minipimer / Tarvikud miniveskile







Ref.	Ø [mm]		EAN
55-078	5, 15, 22, 25	25/50	5906692003105



Ref.	Ø1 [mm]	Ø2 [mm]		EAN
58-095-20	50	12.7	0/50	5906692013685



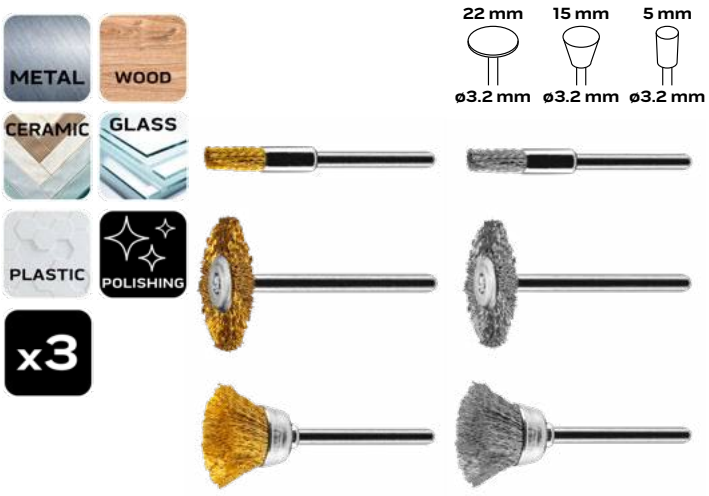
Ref.	Ø [mm]	info		EAN
55-076	6,3	P60, P80, P120, P240 - x100	25/50	5906692003082
55-077	12,7	P60, P80, P120, P240 - x100	25/50	5906692003099

Trzpień do miniszlifierki

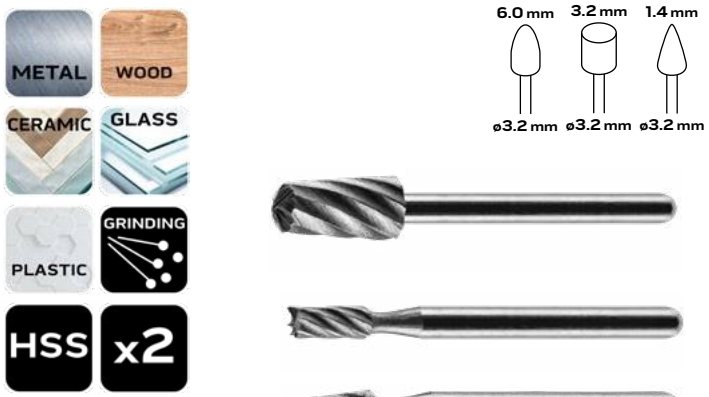
Mini-grinder mandrel / Цанга для мінішліфувальної машини / Bolț pentru mini-polizor / Keverőszárrúd mini fúró- és csiszológéphez / Perno per mini smerigliatrice / Arbre pour mini-moulin / Zubehör für Mini-Schleifer / Стержень для мини-шлифовальной машины / Tŕmen pro mini brusku / Tŕň pre mini brúsku / Trn za mini brusilicu / Mini malūnėlio stovas / Arboris mini slīpmašīnai / Orodje za mini mlinček / Дръжка за мини мелница / Trn za mini mlin / Άξονας για μίνι μύλο / Gereedschapshouder voor minislijper / Mandril para mini-triturador / Mandril para mini trituradora / Minihöövlile mõeldud arbor



Ref.	Ø [mm]		EAN
55-074	3.2	25/100	5906692003068



Ref.	Ø [mm]	info		EAN
55-066	5, 15, 22	steel	25/100	5906692002986
55-067	5, 15, 22	brass	25/100	5906692002993



Ref.	Ø [mm]		EAN
55-061	6	25/100	5906692002931
55-062	3,2	25/100	5906692002948
55-065	1,4	25/100	5906692002979

Tarcza tnąca

Cutting disc / Ріжучий диск / Disc tăiere / Vágótárcsa / Disco da taglio / Disque de coupe / Schneidescheibe / Отрезной диск / Řezný kotouč / Rezný kotúč / Rezni disk / Pjovimo diskas / Griešanas disks / Rezalni disk / Режещ диск / Rezanje diska / Δίσκος κοπής / Snijschijf / Disco de corte / Disco de corte / Lõikeketas



Ref.	Ø1 [mm]	Ø2 [mm]		EAN
55-072	32	2	25/100	5906692003044

TARCZE

CUTTING DISCS





TARCZE DIAMENTOWE / DIAMOND BLADES

dobór krawędzi, trybu (suchy/mokry) oraz techniki / choosing the face edge, dry or wet cutting process and technique

Jak dobrać typ tarczy diamentowej do materiału i trybu pracy, żeby ciąć sprawnie oraz bez wyszczerbień i przegrzewania? / How do I choose the type of diamond blade for the material and the cutting process to cut efficiently, without chipping or overheating?

Najpierw wybierz **krawędź pod kątem materiału**
First choose the face **edge for the workpiece material**

SEGMENT CIĄGŁY / CONTINUOUS BLADES

czysta krawędź; do gresu, glazury, terakoty, marmuru, granitu. Praca na mokro (zapewnia odpowiednie chłodzenie)
neat cut edges; good for porcelain tiles, glazed tiles, terracotta, marble, and granite. Cut the material wet (this ensures adequate cooling).



SEGMENTOWA / SEGMENTED BLADES

do sprawnej pracy w „budowlance"; do betonu zbrojonego, cegły, klinkieru, asfaltu; odporna na pyły i przerwy w materiale. Do działania na sucho lub mokro (w zależności od modelu)
for efficient work in construction materials; good for reinforced concrete, bricks, clinker, asphalt; resists dust and discontinuities within the workpiece. For dry or wet cutting (depending on the blade model).



TURBO

wysoko wytrzymałe segmenty diamentowe pozwalają wykonywać głębokie cięcia w szczególności w cięższych pracach budowlanych w betonie. Do działania na sucho lub mokro (w zależności od modelu)
high-resistant diamond segments allow to make deep cuts especially in heavy-duty concrete construction works. For dry or wet cutting (depending on the blade model)



TURBO SUPER THIN

redukcja grubości tarczy pozwala dwukrotnie zwiększyć prędkość cięcia w takich materiałach jak: beton, ceramika. Do działania na sucho lub mokro
the blade thickness reduction allows to double-increase cutting speed in materials such as concrete and ceramics. For dry or wet cutting.



TURBO WAVE

specjalnie profilowany dysk tarczy w znaczący sposób poprawia chłodzenie w czasie pracy, wydłużając jej żywotność. Do cięcia w betonie. Do działania na sucho lub mokro
special-profiled blade significantly improves its cooling when cutting, enhancing endurance and lifetime. or use with concrete. For dry or wet cutting.



Praca na **sucho czy mokro?** 2
Wet or dry cutting?

- **Gres/płytki/okładziny** → praca na MOKRO + segment ciągły – krawędź bez wyszczerbień, bez pyłu. / **Porcelain tiles, ceramic tiles, cladding** → WET cutting with a continuous blade – leaves the cut edges unchipped and dust-free.
- **Beton/cegła/klinkier/asfalt** → praca na SUCHO z segmentem – segmenty wpływają na dopływ powietrza, dzięki czemu tarcza nie zapycha się pylącymi materiałami oraz nie nagrzewa się. Co kilkanaście sekund odpuść docisk i unieś tarczę, żeby wyrzucić urobek. / **Concrete, brick, clinker, asphalt** → DRY cutting with a segmented blade – the blade's segmentation ensure venting with air to prevent clogging of the blade with dust and overheating. Every few seconds, take the blade out from the workpiece to get rid of the material dust.
- **Beton zbrojony** → praca na sucho lub mokro (w zależności od modelu). Stosuj równy posuw, bez skręcania w ciętym materiale. / Reinforced concrete → dry or wet cutting (depending on the model). Use a steady feed and do not twist the tool in the material.

Wskazówki na start 3
Tips for getting started

- **Prowadzenie:** utrzymuje tarczę prostopadle do ciętego materiału / **Guiding:** cut at the right angle to the material surface.
- **Posuw:** równy, bez dociskania. Gdy pracujesz na sucho, stosuj krótkie przerwy na chłodzenie tarczy i wyrzut pyłu / **Feed rate:** steady, avoid pressing the tool into the material. When dry cutting, take frequent breaks by taking the blade out of the workpiece for cooling and dust extraction.
- **Płytki/gres:** najpierw natnij powierzchnię (1–2 mm), potem działaj z pełnym cięciem – pamiętaj o chłodzeniu wodą. / **Tiles / porcelain tiles:** notch the surface first (1-2 mm deep), then proceed to cut the material through – remember to cool the blade with water.
- **Montaż:** zdejmij flansze/kołnierze i dobrze wyczyść je z pyłu/rdzy/żywic; dobierz właściwą średnicę (22,22 / 25,4 mm) do urządzenia; zamontuj tarczę zgodnie ze strzałką kierunku obrotu na etykiecie, sprawdź maksymalny RPM tarczy / **Installation**: remove the flanges from the arbour and clean them well to remove dust, rust, resin, etc.; choose the right blade diameter (22.22 or 25.4 mm arbour hole) for the power tool; mind the right rotation direction marked on the tool label, check the maximum speed limit of the blade.

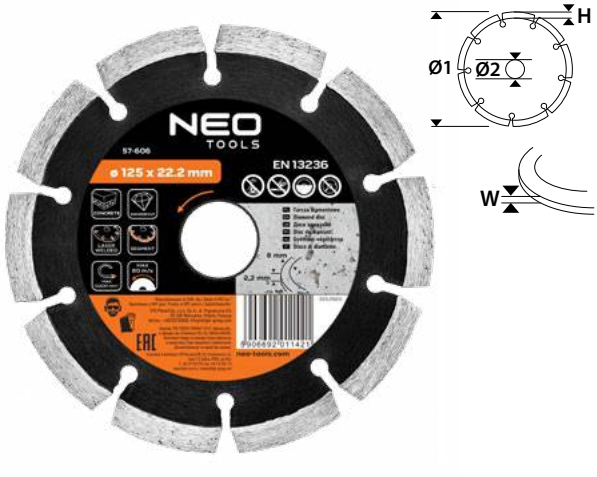
3 najczęstsze błędy - jak je szybko zniwelować? 4
The 3 most common mistakes – how can I rectify them quickly?

- **Wyszczerbiona krawędź płytki** → użyj tarczy z pełnym segmentem i pracuj na mokro (lub turbo super thin), zmniejsz posuw; zacznij od nacięcia. / **Chipped edge of tiles** → use a continuous blade and cut the material WET (or use a Turbo Super Thin blade); work with a low feed rate and start by notching the workpiece surface.
- **Spalone segmenty / brak postępu** → za długie użytkowanie trybu „na sucho" i przegrzanie elementów, zbyt duży docisk albo zbyt wysokie obroty; rób przerwy, oczyść tarczę. / **Burnt segments / no progress** → cutting DRY for too long with overheating of the blade segments; excessive force to the feed or too high RPM; take breaks while cutting and clean the blade.
- **Drżenie rękojeści, tarcza ślizga się, a nacięcie jest wyszczerbione** → brudne/krzywe flansze lub krzywo zamontowana tarcza; wyczyść, sprawdź czy zachodzi dobre dopasowanie otworu i pierścienia, zrób test na sucho. Nie skręcaj tarczy w rzazie oraz nie pracuj bokiem tarczy. Pamiętaj, żeby przechowywać ją na płasko. / **Shaking of the grip, blade slips, chipped cut edges** → dirty/bent flanges or the blade is fixed skewed (not in axis); clean, check if the arbour hole and adapter ring are fixed well; do an idle test run of the blade. Do not twist the blade in the cut and do not grind with the flank (side) of the blade. Remember to store the blades laying flat when not in use.

Tarcza diamentowa

Diamond disc / Алмазний диск / Disc diamantat / Gyémánttárcsa / Disco Diamante / Disque Diamant / Diamantscheibe / Алмазный диск / Diamantový Disk / Diamantový Disk / Dijamantna oštrica / Diamond Disc / Diamant Disc / Diamantni Disk / Диамантов Диск / Dijamant Blejd / Διαμαντιος Δισκος / Diamant Schijf / Disco De Diamante / Disco De Diamante / Teemantplaat

REINFORCED CONCRETE
LASER WELDED
SEGMENT
DIAMOND CUT



Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57-606	125	22.2	8.0	2.2	0/100	5906692011421
57-610	230	22.2	8.0	2.5	0/24	5906692011438

CONCRETE
CERAMIC
TURBO
SUPER THIN
DIAMOND CUT



Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57-620	115	22.2	6.0	1.4	0/100	5906692011490
57-621	125	22.2	6.0	1.4	0/100	5906692011506
57-623	230	22.2	6.0	1.8	0/25	5906692011513

ASPHALT
LASER WELDED
SEGMENT
DIAMOND CUT



Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57-614	350	25.4	10.0	3.2	0/10	5906692011445

CONCRETE
TURBO
DIAMOND CUT



Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57-625	115	22.2	6.0	2.4	0/100	5906692011520
57-626	125	22.2	6.0	2.6	0/100	5906692011537
57-628	180	22.2	6.0	2.8	0/50	5906692011544
57-871	200	25.4	6.0	2.8	0/50	5906692012671
57-630	230	22.2	6.0	3.1	0/25	5906692011551

CONCRETE
SEGMENT
DIAMOND CUT



Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57-616	115	22.2	8.0	2.1	0/100	5906692011452
57-617	125	22.2	8.0	2.2	0/100	5906692011469
57-618	180	22.2	8.0	2.5	0/50	5906692011476
57-870	200	25.4	8.0	2.5	0/50	5906692012664
57-619	230	22.2	8.0	2.7	0/25	5906692011490

CONCRETE
TURBO WAVE
DIAMOND CUT



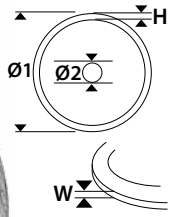
Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57-632	115	22.2	6.0	2.4	0/100	5906692011568
57-634	125	22.2	6.0	2.6	0/100	5906692011575
57-636	180	22.2	6.0	2.8	0/50	5906692011582
57-638	230	22.2	6.0	3.1	0/25	5906692011599

Tarcza diamentowa

Diamond disc / Алмазний диск / Disc diamantat / Gyémánttárcsa / Disco Diamante / Disque Diamant / Diamantscheibe / Алмазный диск / Diamantový Disk / Diamantový Disk / Dijamantna oštrica / Diamond Disc / Diamant Disc / Diamantni Disk / Диамантов Диск / Dijamant Blejd / Διαμαντιος Δισκος / Diamant Schijf / Disco De Diamante / Disco De Diamante / Teemantplaat

CERAMIC
CONTINOUS
DIAMOND CUT

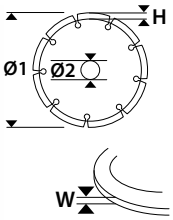




Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]	📦	EAN
57-640	115	22.2	6.0	2.1	0/100	5906692011605
57-642	125	22.2	6.0	2.2	0/100	5906692011612
57-644	180	22.2	6.0	2.5	0/50	5906692011629
57-874	200	25.4	6.0	2.5	0/50	5906692012688
57-646	230	22.2	6.0	2.7	0/25	5906692011643
57-647	230	25.4	6.0	2.4	0/25	5906692011650
57-645	250	25.4	6.0	2.7	0/25	5906692011636

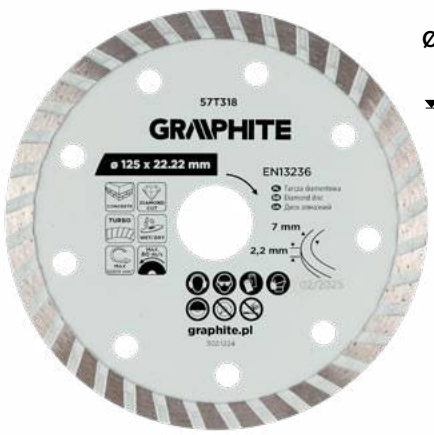
CONCRETE
SEGMENT
DIAMOND CUT

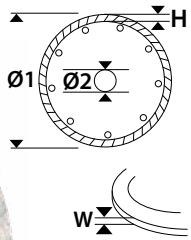




Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]	📦	EAN
57T305	115	22.2	7.0	2.0	50/200	5902062118721
57T306	115	22.2	7.0	2.0	50/200	5902062118738
57T307	125	22.2	7.0	2.0	50/100	5902062118745
57T308	125	22.2	7.0	2.0	50/200	5902062118752
57T309	150	22.2	7.0	2.2	25/50	5902062118769
57T310	180	22.2	7.0	2.4	25/50	5902062118776
57T311	180	22.2	7.0	2.4	25/50	5902062118783
57T312	180	25.4	7.0	2.4	25/50	5902062118790
57T313	230	22.2	7.0	2.4	0/25	5902062118806
57T314	230	22.2	7.0	2.6	0/25	5902062118813

CONCRETE
TURBO
DIAMOND CUT

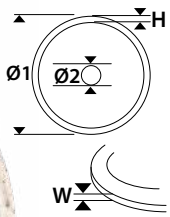




Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]	📦	EAN
57T315	115	22.2	7.0	2.2		5902062118820
57T316	115	22.2	7.0	2.2		5902062118837
57T317	125	22.2	7.0	2.2		5902062118844
57T318	125	22.2	7.0	2.2		5902062118851
57T319	150	22.2	7.0	2.4		5902062118868
57T320	230	22.2	7.0	2.8		5902062118875
57T321	230	22.2	7.0	2.8		5902062118882

CERAMIC
CONTINOUS
DIAMOND CUT





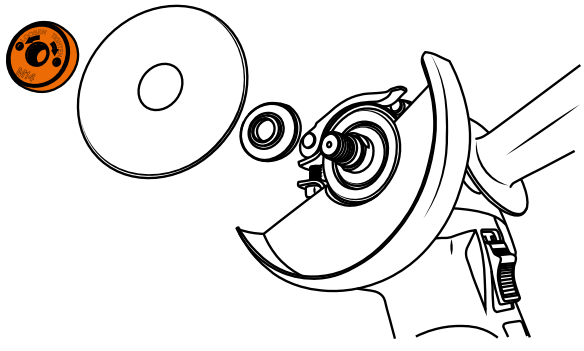
Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]	📦	EAN
57T300	115	22.2	5.0	2.0	50/200	5902062118677
57T301	125	22.2	5.0	2.0	50/100	5902062118684
57T302	180	22.2	5.0	2.4	25/50	5902062118691
57T303	180	25.4	5.0	2.4	25/50	5902062118707
57T304	230	22.2	5.0	2.6	0/25	5902062118714

Nakrętka szybkomocująca

Quick-release nut / Швидкозатискна гайка / Piuliță cu acțiune rapidă / Gyors szorítóanya / Dado ad azione rapida / Écrou à action rapide / Schnellspannende Mutter / Быстрозажимная гайка / Rychloupínací matice / Rýchloupínacia matica / Matica za brzo otpuštanje / Greito veikimo veržlė / Ātrās darbības uzgrieznis / Hitro delujoča matica / Гайка с бързо действие / Brzo otpuštanje orah / Παξιμάδι ταχείας δράσης / Snelwerkende moer / Porca de ação rápida / Tuerca de acción rápida /

Ø 115 - 230 mm
M14
MIN 1mm



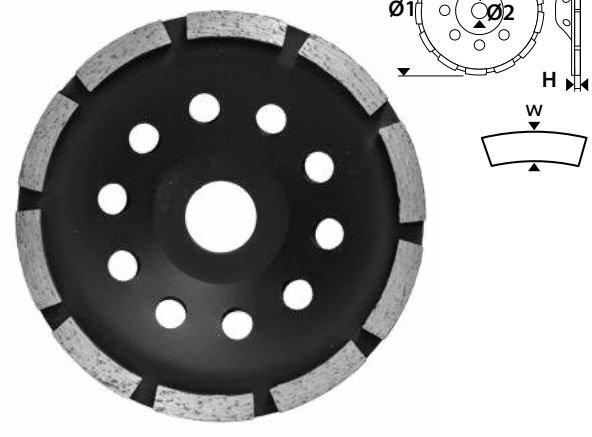


Ref.	📦	EAN
56-421	5/100	5906692007042

Tarcza diamentowa

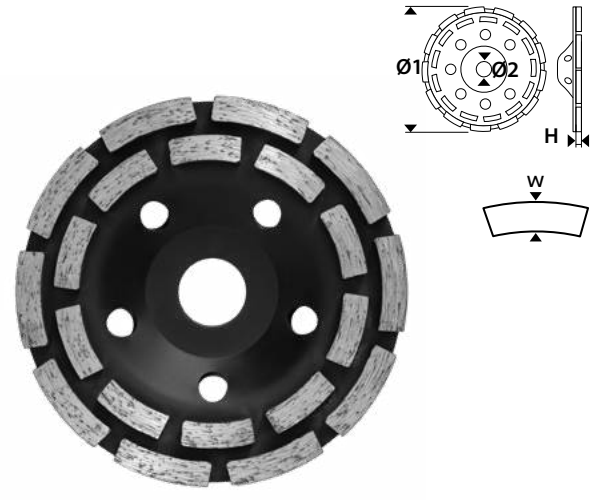
Diamond disc / Алмазний диск / Disc diamantat / Gyémánttárcsa / Disco Diamante / Disque Diamant / Diamantscheibe / Алмазный диск / Diamantový Disk / Diamantový Disk / Dijamantna oštrica / Diamond Disc / Diamant Disc / Diamantni Disk / Диамантов Диск / Dijamant Blejd / Διαμαντιος Δισκος / Diamant Schijf / Disco De Diamante / Disco De Diamante / Teemantplaat

CONCRETE
SINGLE SEGMENT
DIAMOND CUT



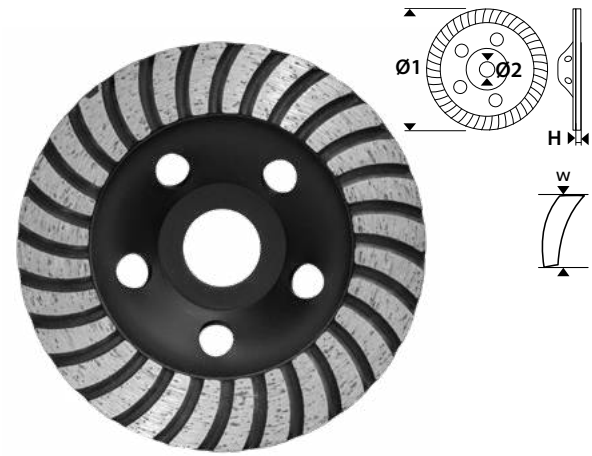
Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57-884	125	22.2	5.0	8.0	0/40	5906692012763

CONCRETE
DOUBLE SEGMENT
DIAMOND CUT



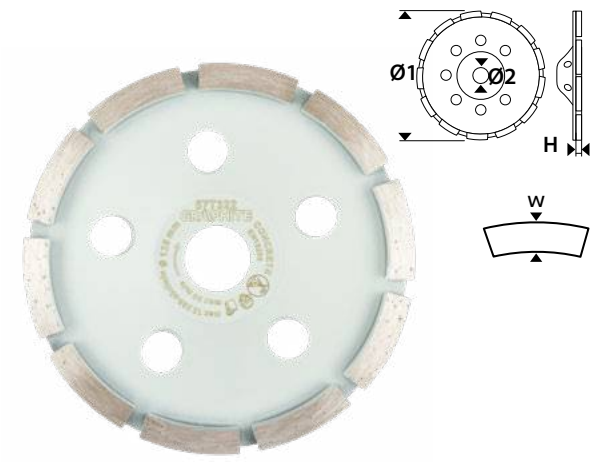
Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57-886	115	22.2	5.0	8.0	0/40	5906692012770
57-887	125	22.2	5.0	8.0	0/40	5906692012787
57-888	180	22.2	5.0	8.0	0/20	5906692012794

CONCRETE
TURBO
DIAMOND CUT



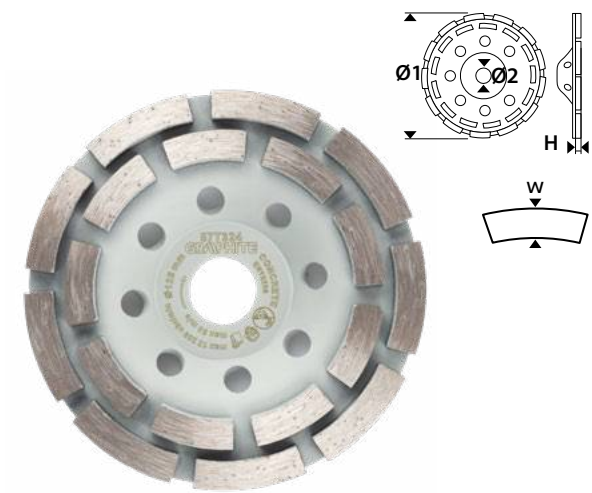
Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57-889	115	22.2	5.0	20.0	0/40	5906692012800
57-890	125	22.2	5.0	20.0	0/40	5906692012817

CONCRETE
SINGLE SEGMENT
DIAMOND CUT



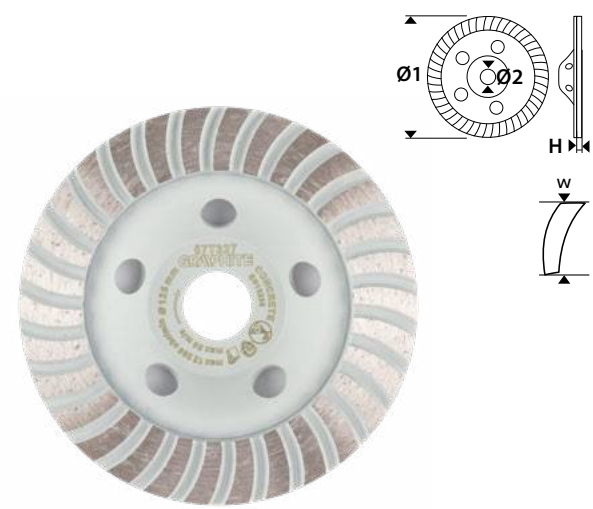
Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57T322	125	22.2	4.5	8.0	25/50	5902062118899

CONCRETE
DOUBLE SEGMENT
DIAMOND CUT



Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57T323	115	22.2	4.5	8.0	25/50	5902062118905
57T324	125	22.2	4.5	8.0	25/50	5902062118912
57T325	180	22.2	5.0	8.0	10/20	5902062118929

CONCRETE
TURBO
DIAMOND CUT



Ref.	Ø1 [mm]	Ø2[mm]	H [mm]	W [mm]		EAN
57T326	115	22.2	4.5	20	25/50	5902062118936
57T327	125	22.2	4.5	20	25/50	5902062118943


NEO
TOOLS
57-623
ø 230 x 22.2 mm
EN 13236
CONCRETE
CERAMIC
WET/DRY
TURBO
SUPER THIN
MAX. 80 m/s
neo-tools.com



TARCZE WIDIOWE (TCT) / TUNGSTEN CARBIDE (TCT) WHEELS

geometria zęba i dobór do materiału / choosing the tooth geometry and material

Jak dobrać geometrię zębów tarczy TCT i prowadzić cięcie, żeby uzyskać pożądany rezultat w drewnie, aluminium oraz pozostałych materiałach? / How do I choose the tooth geometry of a TCT blade and guide the cuting to achieve the expected results in wood, aluminum and other materials?

1 Dobierz **geometrię zęba** do konkretnego zadania
Choose **the tooth geometry** that is right for the job

- **ATB (Alternate Top Bevel) - drewno** - zęby na przemian sfazowane w lewo/prawo „podcinają" włókna, co wpływa na gładkie krawędzie przy cięciach poprzecznych w drewnie litym, sklejce czy fornirowanych płytach.
  ATB (Alternate Top Bevel) – used for cutting wood. The alternately chamfered teeth to the left and right cut the fibres, resulting in smooth edges for cross-cutting in solid wood, plywood or veneered panels.

- **FWF (Flat-Top „Wing-Form") – materiały uniwersalne** - powierzchnia ostrza zęba jest fazowana (ścięta pod kątem), co poprawia jakość cięcia i zmniejsza ryzyko wyrw. Dodatni kąt natarcia oznacza, że ząb jest nachylony w kierunku obrotu tarczy, co ułatwia wcinanie się w materiał. Dzięki swojej specjalnej konstrukcji i szerokiej części grzebieniowej dają gwarancję wytrzymałości na obciążenia. Przeznaczona do cięć różnych rodzajów materiałów, np. profili stalowych i aluminiowych, a także innych metali kolorowych, takich jak miedź; tworzywa sztuczne, drewno z małymi gwoździami, płyt OSB, sklejek, gałęzi, laminatów.
  FWF (Flat-Top Wing-Form) – used for various materials. The surface of the tooth cutting edge is chamfered (bevelled at an angle), which improves the quality of the cut and reduces the risk of ripping the material. A positive tool rake angle means that the tooth is swept in the direction of rotation of the wheel, making it easier to cut into the material. Thanks to the special design and a wide crown, they feature a good stress strength. Suitable for cutting in various materials, like steel or aluminum sections, non-ferrous metals like copper, plastics, wood—even with small nails, OSB panels, plywood, branches, and laminates.

- **TCG (Triple Chip Grind) – aluminium/ laminaty/ tworzywa** - zęby Triple-Chip Grind (TCG) charakteryzują się ściętymi narożami w kształcie trapezowym, które – w pierwszej kolejności – przecinają materiał (ząb wyższy), a następnie zęby z płaską górną powierzchnią (ząb niższy) usuwają wióry i poszerzają cięcie. Zęby TCG nie mają fazowanych krawędzi, dzięki czemu są bardzo trwałe.
  Tarcze z zębami o geometrii TCG zalecane są do precyzyjnego cięcia twardych materiałów, takich jak np.: płyty wiórowe HDF/ MDF, laminaty oraz metale nieżelazne.
  TCG (Triple Chip Grind) – used for aluminum, laminates and plastics. Triple-Chip Grind (TCG) teeth feature truncated trapezoidal-shaped corners that cut through the material (with the higher teeth), followed by teeth with a flat top surface (the lower ones) that remove chips and widen the cut. TCG teeth do not have chamfered edges, which makes them extremely durable.
  TCG wheels are recommended for precision cutting of hard materials, like HDF/MDF board, laminates, and non-ferrous metals.

Z czego to jest zrobione (i po co)?
What is it made of (and why)?

2

- **Korpus ze stopu stali 65 Mn** – sprężysta stal manganowa o dobrej odporności na odkształcenia cieplne; stabilizuje tarczę przy obciążeniach. / **65Mn alloy body** – resilient mangansteel with good resistance to thermal deformation; it keeps the blade stable under load.
- **Końcówki TCT (węglik spiekany)** – zęby są lutowane do korpusu, zapewniają trwałość tarczy podczas pracy przy drewnie, laminatach i materiałach nieżelaznych. / **TCT tips** – the teeth are brazed to the body, ensuring the durability of the blade when working in wood, laminates and non-ferrous metals.

Wskazówki na start
Tips for getting started

3

DREWNO (ATB/FWF) / WOOD (ATB/FWF)



stabilny posuw, prowadzenie tarczy bez zrywów; użyj wkładki podporowej z wąską szczeliną dokładnie pod tarczą; do trudniejszych płyt czy cięć poprzecznych wybierz drobniejsze uzębienie ATB.
keep a stable feed rate and guide the blade to avoid rapid pushes forward; use a backing pad with a narrow slot exactly under the blade; for more difficult boards or cross cuts, choose finer ATB teeth.

ALUMINIUM (TCG) / ALUMINUM (TCG)



niższe obroty i spokojny posuw, profil powinien być sztywno zamocowany; zalecany wosk do cięcia; niski oraz ujemny kąt natarcia zapobiega „zaciąganiu".
work at a reduced RPM and smooth feed; profiles should be firmly fixed; cutting wax is recommended for the process; low and negative tool rake angle prevents the material pulling .

UWAGA NA „NACIĘCIE" I OTWÓR / NOTE THE NOTCH AND ARBOUR HOLE

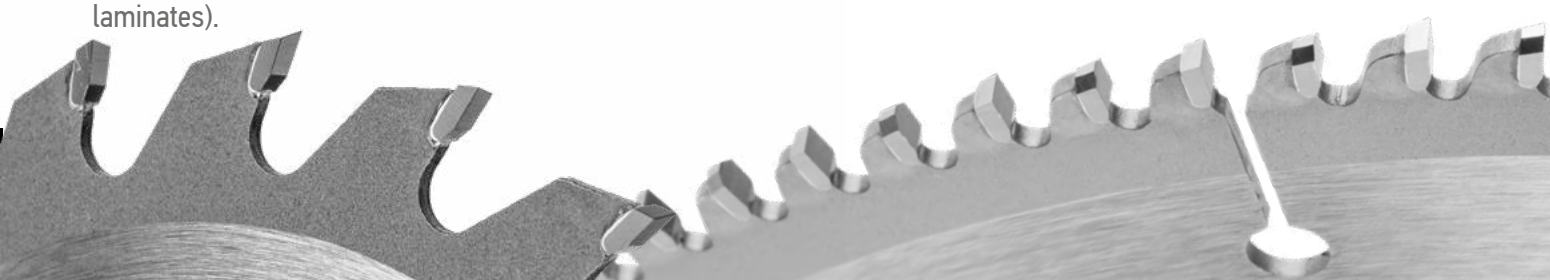


Uwaga na „nacięcie" i otwór: szerokość rzazu i otwór montażowy zależą od modelu (nie są stałe) - dobierz do maszyny i osprzętu.
the cut width and the arbour hole depend on the item - choose the ones that fit the machine and its appliances.

3 najczęstsze błędy - jak je szybko zniwelować?
The 3 most common mistakes – how can I rectify them quickly?

4

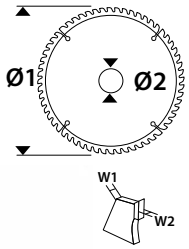
- **Wyrwania w sklejce/płycie** → użyj ATB (więcej zębów) oraz podparcia przy wyjściu. Dobrze rozważyć także listwę podporową. Dla pewności dobrze spróbować także cięcia z dwóch stron.
  Rips in plywood/board → use an ATB blade (with more teeth per inch) and support the workpiece at blade going our of the material area. It is also good to consider a support bar with a slit to match the cut. Worth to try and cut the material from both sides, to be sure of the result.
- **Ostra, nierówna krawędź w aluminium, przyklejanie się wiórów do zębów** → przejdź na TCG z ujemnym/małym kątem natarcia, zmniejsz obroty i dodaj smarowanie. Pamiętaj o sztywnym mocowaniu tarczy, bez luzów.
  Sharp, uneven edge in aluminum; chips sticking to the teeth → switch to a TCG wheel with a negative or low teeth rake angle; reduce the RPM and use coolant to lubricate the cut. Remember that the blade must be fixed firm, with absolutely no clearance.
- **Przegrzewanie i tępienie zębów** → powód: zbyt wysoka prędkość obwodowa lub za duży docisk; najpierw oczyść tarczę z żywic/osadów i kolejno dopasuj geometrię do materiału (ATB do drewna/płyt oraz TCG do aluminium/laminatów).
  Overheating and teeth getting blunt → the root reason: too high RPM of the blade or too high feed force; clean the blade of resins/gumming first, then choose the right tooth geometry to the material (use ATB for wood/board and TCG for aluminum/laminates).



Tarcza do pilarki

Disc for circular saw / Диск для пилки / Disc pentru fierăstrău mecanic / Körfűrészlap / Lama di sega / Lame de scie / Scheibe für Sägemaschine / Диск отрезной / Pilový kotouč / Pílový kotúč / List pile / Pjūklo diskas / Zāģa asmens / Žagin list / Острие на трион / Testere / Λεπίδα πριονιού / Zaagblad / Lâmina de serra / Hoja de sierra / Saetera

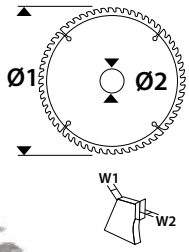






Ref.	Ø1 [mm]	Ø2 [mm]		W1 [mm]	W2 mm]			EAN
55-666	150	10	24	1.0	1.6	-	0/50	5906692004188
55-685	160	20	48	1.4	2.0	20x16	0/50	5906692004195
57-656	160	30	18	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011698
57-658	160	30	24	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011704
57-660	160	30	30	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011711
55-603	160	30	48	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692004102
55-686	165	20	30	1.5	2.6	20x16	0/50	5906692004201
55-687	165	20	48	1.4	2.0	20x16	0/50	5906692004218
55-688	165	20	48	1.5	2.6	20x16	0/50	5906692004225
55-689	165	20	60	1.5	2.6	20x16	0/50	5906692004232
57-650	165	30	24	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011667
57-652	165	30	30	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011674
55-604	180	30	40	2.2	3.0	30x20; 30x25.4; 30x16	0/50	5906692004119
55-605	180	30	60	2.2	3.0	30x20; 30x25.4; 30x16	0/50	5906692004126
57-662	185	30	24	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011728
57-664	185	30	36	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011735
55-600	185	30	40	2.2	3.0	30x20; 30x25.4; 30x16	0/50	5906692004089
57-666	185	30	48	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011742
55-601	185	30	60	2.2	3.0	30x20; 30x25.4; 30x16	0/50	5906692004096
57-668	190	30	24	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011759
57-670	190	30	40	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011766
57-672	190	30	50	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011773
57-674	200	30	24	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011780
57-676	200	30	40	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011797
57-678	200	30	60	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011803
57-682	205	30	36	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011841
57-683	210	30	40	1.2	2.0	30x20; 30x25.4; 30x16	0/50	5906692011858
57-679	216	30	36	2.0	2.8	30x20; 30x25.4; 30x16	0/40	5906692011810
57-680	216	30	48	2.0	2.8	30x20; 30x25.4; 30x16	0/40	5906692011827
57-681	216	30	60	2.0	2.8	30x20; 30x25.4; 30x16	0/40	5906692011834
55-691	235	30	36	2.0	2.8	30x20; 30x25.4; 30x16	0/25	5906692004249
55-692	235	30	40	2.0	2.8	30x20; 30x25.4; 30x16	0/25	5906692004256
55-693	235	30	48	2.0	2.8	30x20; 30x25.4; 30x16	0/25	5906692004263
55-694	235	30	60	2.0	2.8	30x20; 30x25.4; 30x16	0/25	5906692004270
57-684	250	30	40	2.0	2.8	30x20; 30x25.4; 30x16	0/25	5906692011865
57-686	255	30	40	2.0	2.8	30x20; 30x25.4; 30x16	0/25	5906692011872
55-606	300	30	40	2.2	3.0	30x20; 30x25.4; 30x16	0/20	5906692004133
61-138	300	30	60	2.0	2.8	30x20; 30x25.4; 30x16	0/20	5906692014330
55-607	315	30	40	2.2	3.0	30x20; 30x25.4; 30x16	0/20	5906692004140
61-142	350	30	40	2.2	3.1	30x20; 30x25.4; 30x16	0/15	5906692014309
61-144	350	30	60	2.2	3.1	30x20; 30x25.4; 30x16	0/15	5906692014316
61-148	400	30	60	2.5	3.4	30x20; 30x25.4; 30x16	0/10	5906692014323
61-150	450	30	60	2.5	3.4	30x20; 30x25.4; 30x16	0/5	5906692014347

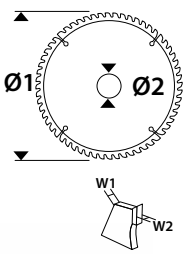






Ref.	Ø1 [mm]	Ø2 [mm]		W1 [mm]	W2 mm]			EAN
57-654	165	30	30	2.0	2.8	30x20; 30x25.4; 30x16	0/50	5906692011681
61-190	200	30	60	1.6	2.4	30x20; 30x25.4; 30x16	0/50	5906692014354
55-610	210	30	100	1.6	2.4	30x20; 30x25.4; 30x16	0/50	5906692004164
61-194	215	30	60	1.6	2.4	30x20; 30x25.4; 30x16	0/50	5906692018390
55-695	235	30	100	2.0	2.8	30x20; 30x25.4; 30x16	0/25	5906692004287
55-611	250	30	100	2.0	2.8	30x20; 30x25.4; 30x16	0/25	5906692004171





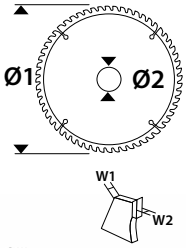


Ref.	Ø1 [mm]	Ø2 [mm]		W1 [mm]	W2 mm]			EAN
55-545	165	30	40	1.4	2.0	30x20; 30x25.4; 30x16	0/50	5906692003976
55-546	185	30	60	1.8	2.4	30x20; 30x25.4; 30x16	0/50	5906692003983
55-547	216	30	60	1.8	2.4	30x20; 30x25.4; 30x16	0/25	5906692003990
55-548	254	30	80	2.0	2.5	30x20; 30x25.4; 30x16	0/25	5906692004003

Tarcza do pilarki

Disc for circular saw / Диск для пилки / Disc pentru fierăstrău mecanic / Körfűrészlap / Lama di sega / Lame de scie / Scheibe für Sägemaschine / Диск отрезной / Pilový kotouč / Pílový kotúč / List pile / Pjūklo diskas / Zāģa asmens / Žagin list / Острие на трион / Testere / Λεπίδα πριονιού / Zaagblad / Lâmina de serra / Hoja de sierra / Saetera

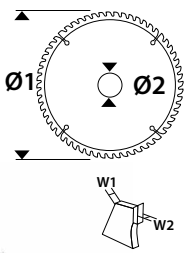






Ref.	Ø1 [mm]	Ø2 [mm]		W1 [mm]	W2 mm]			EAN
57T200	115	22.23	24	1.2	1.9	22.23x16; 22.23x20;	0/100	5902062118301
57T201	115	22.23	40	1.2	1.9	22.23x16; 22.23x20;	0/100	5902062118318
57T202	125	22.23	24	1.2	1.9	22.23x16; 22.23x20;	0/100	5902062118325
57T203	125	22.23	40	1.2	1.9	22.23x16; 22.23x20;	0/100	5902062118332
57T204	130	30	16	1.2	1.9	30x20; 30x25.4; 30x16	0/100	5902062118349
57T205	130	30	24	1.2	1.9	30x20; 30x25.4; 30x16	0/100	5902062118356
57T206	140	30	24	1.2	1.9	30x20; 30x25.4; 30x16	0/50	5902062118363
57T207	150	30	30	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118370
57T208	160	30	18	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118387
57T209	160	30	24	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118394
57T210	160	30	30	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118400
57T211	160	30	36	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118417
57T212	160	30	48	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118424
57T213	170	30	36	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118431
57T214	180	30	24	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118448
57T215	180	30	40	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118455
57T216	180	30	60	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118462
57T217	185	30	24	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118479
57T218	185	30	36	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118486
57T219	185	30	40	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118493
57T220	185	30	48	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118509
57T221	185	30	60	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118516
57T222	190	30	24	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118523
57T223	190	30	40	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118530
57T224	190	30	50	1.3	2.0	30x20; 30x25.4; 30x16	0/50	5902062118547
57T225	200	30	24	1.4	2.2	30x20; 30x25.4; 30x16	0/50	5902062118554
57T226	200	30	40	1.4	2.2	30x20; 30x25.4; 30x16	0/50	5902062118561
57T227	200	30	60	1.4	2.2	30x20; 30x25.4; 30x16	0/50	5902062118578
57T228	210	30	40	1.6	2.4	30x20; 30x25.4; 30x16	0/50	5902062118585
57T229	230	30	80	1.6	2.4	30x20; 30x25.4; 30x16	0/40	5902062118592
57T230	250	30	24	1.6	2.4	30x20; 30x25.4; 30x16	0/25	5902062118608
57T231	250	30	40	1.6	2.4	30x20; 30x25.4; 30x16	0/25	5902062118615
57T232	300	30	40	2.0	2.8	30x20; 30x25.4; 30x16	0/20	5902062118622
57T233	300	30	80	2.0	2.8	30x20; 30x25.4; 30x16	0/20	5902062118639
57T234	315	30	40	2.0	2.8	30x20; 30x25.4; 30x16	0/20	5902062118646
57T235	400	30	40	2.5	3.4	30x20; 30x25.4; 30x16	0/10	5902062118653





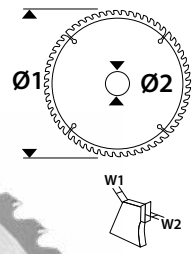


Ref.	Ø1 [mm]	Ø2 [mm]		W1 [mm]	W2 mm]			EAN
57T236	250	30	100	1.8	2.6	30x20 ; 30x25.4; 30x16		5902062118660

Tarcza widiowa do kosy spalinowej

Carbide-tipped blade for strimmer / Твердосплавний диск для мотокоси / Disc widia pentru coasă pe benzină / Vídiatárcsa benzinmotoros kaszához / Lama a forcone per decespugliatori / Lame de fourche pour débroussailleuse / Hartmetallscheibe für Motorsense / Диск отрезной для бензокосы / Vidlicový nůž pro křovinořezy / Vidlicový nôž pre krovinorezy / Karbidni disk za motornu kosu / Krūmapjovių šakių ašmenys / Dakšas asmens krūmgriežiem / Rezilo vilic za krtačne kosilnice / Острие на вила за храсторези / Karbidni disk za motornu seku / Μαχαίρι για θαμνοκοπτικές μηχανές / Vorkblad voor bosmaaiers / Lâmina de forquilha para roçadoras / Hoja de horquilla para desbrozadoras / Võsalõikurite tera võsalõikurite jaoks







Ref.	Ø1 [mm]	Ø2 [mm]		W1 [mm]	W2 mm]		EAN
57-688	255	25.4	40	1.3	2.2	0/25	5906692011889



TARCZE KORUNDOWE (A/C) / ABRASIVE CORUNDUM (A/C) WHEELS

dobór typu, gradacji i twardości / choosing the type, grit size and hardness

Jak dobrać ścierniwo (A/C), typ tarczy, gradację i twardość, żeby ciąć oraz szlifować równo i bez przegrzewania? / How to choose the abrasive grit (A/C) type, disc type, grit size and hardness to cut and grind smoothly and without overheating?

Najpierw materiał → **wybierz ścierniwo**
First, the material → **choose the abrasive grit type**

1

A – ELEKTROKORUND (TLENEK ALUMINIUM) / A – ALUMINUM OXIDE

do metalu (stali, stali konstrukcyjnej, nierdzewnej) / used for metals (steel, construction steel, and stainless steel)



C – WĘGLIK KRZEMU (SIC) / C – SILICON CARBIDE (SIC)

do kamienia oraz betonu / used for stone and concrete



Następnie zadanie → **wybierz typ tarczy**
Second, know the job → **select the disc type**

2

- **T41 - płaska tarcza tnąca (cut-off)** – cięcie wzdłużne (do prętów, profili, blach), nie do pracy bokiem.
  T41 – flat cut-off disc: for longitudinal cutting (bars, profiles, and metal sheets); not suitable for grinding.
- **T42 – tarcza tnąca z kołnierzem (depressed center)** – cięcie z większym prześwitem między tarczą a osłoną szlifierki, przeznaczenie podobne jak w T41, ale wygodniej pracuje się bliżej krawędzi (przy podłodze lub ścianie).
  T42 – depressed centre cutting disc: for cutting with bigger clearance between the disc and the angle grinder disc guard; for use alike T41, but this one is more comfortable when working closer to the material surface (eg. In line with the the floor or wall).
- **T27 – tarcza szlifierska z kołnierzem (grinding)** – szlifowanie czołowe/boczne, do zdzierania naddatków, fazowania.
  T27 – grinding disc: for all kinds of grinding, stripping materials off, and chamfering.

Jak dobrać gradację (ziarno)
Choosing the grit size

3

- **16–24 (zgrubna):** szybkie zdzieranie/cięcie, bardziej szorstka krawędź / **16-24 (hard)**: for fast stripping/cutting, leaving rough edges.
- **30–60 (średnia):** uniwersalne tempo oraz dobra jakość krawędzi / **30-60 (medium)**: common working speed, leaving rather neat edges.
- **80–100 (drobna):** wykończenie, czystsza krawędź, wolniejsza praca / **80-100 (fine)**: for finishing and very smooth edges; requires a lower speed

Jak dobrać twardość spoiwa
Choosing the grit bond hardness

4

- **Miękkie (N–P):** do twardych metali - spoiwo łatwiej się kruszy, odsłaniając nowe, ostre ziarna. Tarcza sama się ostrzy oraz nie nagrzewa w twardym materiale.
  Soft (N-P): for working in hard metals – the bond crumbles more easily, exposing new, sharp grains of grit. The disc sharpens itself and does not heat up in hard materials.
- **Średnie (Q–S):** to złoty środek między wydajnością a żywotnością. Dobry wybór do stali konstrukcyjnych.
  Medium (Q-S): the best link between performance and tool lifetime. A good choice for construction steel.
- **Twarde (T–V):** do bardziej miękkich materiałów (np. aluminium, miedź, miękka stal) – spoiwo wolniej się zużywa.
  Hard (T-V): for softer materials (e.g. aluminum, copper, and soft steel) – the bond wears down more slowly.
- **Zasada ogólna:** im dalej w alfabecie, tym twardsza tarcza. Twardy materiał → bardziej miękka tarcza; miękki materiał → twardsza tarcza.
  Rule of thumb: the further along the alphabet, the harder the wheel. Hard materials → use a softer wheel; soft materials → use a harder wheel.

3 najczęstsze błędy - jak je szybko zniwelować?
The 3 most common mistakes – how can I rectify them quickly?

5

- **Przegrzewanie, niebieskie przebarwienia** → za duże obroty oraz/lub docisk. Zmniejsz obroty, utrzymuj krótszy kontakt, wybierz bardziej miękką tarczę do twardej stali.
  Overheating and blue discolouration → too high RPM and/or feed force. Reduce the RPM and tool contact time; choose a softer wheel for working with hard steel.
- **Tnie wolno, „rozmazuje" krawędź** → za drobna gradacja lub za twarda tarcza na ten rodzaj materiału. Zejdź oczko w ziarnie (np. 60 → 36) lub zmniejsz twardość (S → P).
  Slow cutting and/or smearing of the cut edge → the grit is too fine or the disc is too hard for working with the material. Choose a grit smaller a notch (e.g. 60 → 36) or choose a softer wheel (S → P).
- **Pęknięcia/szarpnięcia szlifierką** → powodowane są przez szlifowanie bokiem tarczami T41/T42 (niedozwolone! To tarcze tylko do cięcia, nie wolno nimi szlifować), zaciśnięcia rzazu czy przekraczanie RPM. Tnij tylko czołem, czyli jej boczną powierzchnią do przecinania, a nie do szlifowania - po linii prostej; kontroluj obroty i stan osłon. Pamiętaj o odpowiednim doborze akcesoriów do rodzaju wykonywanej pracy i przepisach BHP. Nie używaj tarczy po terminie przydatności – datę znajdziesz na pierścieniu montażowym.
  Cracks / kicking of the grinder → caused by grinding with a T41/T42 discs (DO NOT DO THIS! They are allowed for cutting only and NEVER do grind with these discs) another reason is pinching in the cut or working with too high RPM. Cut with the face only, which means the thin part of the disc which is for cutting; do not use the flank (side), which is for grinding; guide it in a straight line, control the RPM and always check the machine disc guard condition. Remember to choose the right accessories for the job and follow the health and safety regulations. Do not use the disc over the its expiry date, which is marked on the arbour ring.

Tarcza tnąca

Cutting disc / Ріжучий диск / Disc tăiere / Vágótárcsa / Disco da taglio / Disque de coupe / Schneidescheibe / Отрезной диск / Řezný kotouč / Rezný kotúč / Rezni disk / Pjovimo diskas / Griešanas disks / Rezalni disk / Режещ диск / Rezanje diska / Δίσκος κοπής / Snijschijf / Disco de corte / Disco de corte / Lõikeketas

METAL/ INOX x10



Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info	info		EAN
55-570	115	22.2	1.0	41 A60-R-BF	INOX (Fe+S+Cl<0,1%)	0/40	5906692004010
55-572	125	22.2	1.0	41 A60-R-BF	INOX (Fe+S+Cl<0,1%)	0/40	5906692004027

METAL/ INOX



Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info	info		EAN
57-730	115	22.2	1.0	41 A 60-R-BF	INOX (Fe+S+Cl<0,1%)	100/400	5906692012060
57-733	125	22.2	1.0	41 A 60-R-BF	INOX (Fe+S+Cl<0,1%)	100/400	5906692012077

METAL x10



Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info		EAN
55-574	115	22.2	1.0	41 A 60-R-BF	0/40	5906692004034
55-576	125	22.2	1.0	41 A 60-R-BF	0/40	5906692004041

METAL



Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info			EAN
55-577	115	22.2	1.0	41 A60-T-BF	10	0/40	5906692004058
55-578	125	22.2	1.0	41 A60-T-BF	10	0/40	5906692004065
55-579	230	22.2	1.9	41 A46-S-BF	5	0/20	5906692004072

METAL/ INOX MADE IN POLAND



Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info			EAN
08-720	125	22.2	1.0	41 A60-S-BF	25	0/1	5907558430356
08-722	125	22.2	1.0	41 A60-S-BF	100	0/1	5907558472363
08-721	230	22.2	1.9	41 A60-S-BF	25	0/1	5907558430370

METAL



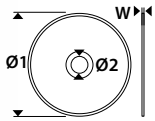
Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info	info		EAN
57-690	125	22.2	0.8	42 A 60-S-BF	FREE OFF FE+S+CL	100/400	5906692011896

Tarcza tnąca

Cutting disc / Ріжучий диск / Disc tăiere / Vágótárcsa / Disco da taglio / Disque de coupe / Schneidescheibe / Отрезной диск / Řezný kotouč / Rezný kotúč / Rezni disk / Pjovimo diskas / Griešanas disks / Rezalni disk / Режещ диск / Rezanje diska / Δίσκος κοπής / Snijschijf / Disco de corte / Disco de corte / Lõikeketas

METAL

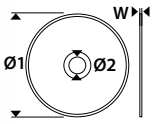




Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info		EAN
57-705	115	22.2	1.0	41 A60-R-BF	100/400	5906692011919
57-706	115	22.2	2.5	41 A30-R-BF	50/200	5906692011926
57-707	125	22.2	1.0	41 A60-R-BF	100/400	5906692011933
57-700	125	22.2	1.6	41 A 46-R-BF	100/400	5906692011902
57-708	125	22.2	2.5	41 A30-R-BF	50/200	5906692011940
57-718	180	22.2	1.6	41 A46-S-BF	50/200	5906692012015
57-719	230	22.2	1.9	41 A 36-R-BF	50/100	5906692012022
57-711	300	32.0	3.0	41 A24-S-BF	0/25	5906692011957
57-712	350	32.0	3.5	41 A24-R-BF	0/25	5906692011964
57-738	355	25.4	3.0	41 A 24-S-BF	0/25	5906692012084
57-713	400	32.0	4.0	41 A24-S-BF	0/20	5906692011971

METAL



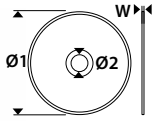


Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info		EAN
57T105	115	22.2	1.0	41 A60-T-BF	100/400	5902062118080
57T106	115	22.2	1.5	41 A60-T-BF	50/400	5902062118097
57T107	115	22.2	2.0	41 A46-T-BF	50/400	5902062118103
57T108	125	22.2	1.0	41 A60-T-BF	100/400	5902062118110
57T109	125	22.2	1.5	41 A60-T-BF	50/400	5902062118127
57T110	125	22.2	2.0	41 A46-T-BF	50/400	5902062118134
57T111	180	22.2	1.6	41 A46-T-BF	50/200	5902062118141
57T112	230	22.2	2.0	41 A46-S-BF	25/100	5902062118158
57T118	115	22.2	2.0	42 A46-T-BF	25/200	5902062118219
57T119	125	22.2	2.0	42 A46-T-BF	25/200	5902062118226

METAL/ INOX

x110

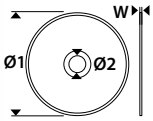




Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info		EAN
57T126	125	22.2	1.0	41 A60-T-BF	0/4	5902062118271

STONE

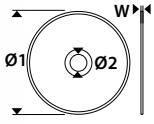




Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info		EAN
57-720	115	22.2	1.6	41 C 46-R-BF	100/400	5906692012039
57-722	125	22.2	1.6	41 C 46-R-BF	100/400	5906692012046
57-725	230	22.2	3.2	42 C 30-S-BF	25/50	5906692012053

METAL/ INOX

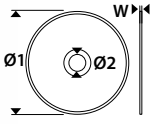




Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info		EAN
57T100	115	22.2	1.0	41 A60-T-BF	100/400	5902062118035
57T101	115	22.2	1.6	41 A46-T-BF	50/400	5902062118042
57T102	125	22.2	1.0	41 A60-T-BF	100/400	5902062118059
57T103	125	22.2	1.6	41 A46-T-BF	50/400	5902062118066
57T104	230	22.2	2.5	41 A30-S-BF	25/100	5902062118073

STONE





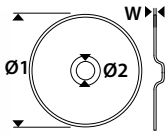
Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info		EAN
57T115	115	22.2	2.0	41 C46-R-BF	50/400	5902062118189
57T116	125	22.2	2.0	41 C46-R-BF	50/400	5902062118196
57T117	230	22.2	2.0	41 C46-R-BF	25/100	5902062118202
57T122	115	22.2	2.0	42 C46-R-BF	25/200	5902062118233
57T123	125	22.2	2.0	42 C46-R-BF	25/200	5902062118240

Tarcza szlifierska

Grinding disc / Шліфувальний диск / Disc șlefuit / Csiszolókorong / Disco abrasivo / Disque abrasif / Schleifscheibe / Шлифовальный диск / Brusný kotouč / Brúsny kotúč / Brusni disk / Šlifavimo diskas / Slīpēšanas disks / Brusilni disk / Шлифовъчен диск / Brušenje diska / Δίσκος λείανσης / Slijpschijf / Disco de moagem / Disco abrasivo / Lihvimiskettad

METAL

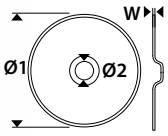




Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info		EAN
57-714	115	22.2	6.4	27 A24-R-BF	25/100	5906692011988
57-715	125	22.2	6.4	27 A24-R-BF	25/100	5906692011995
57-717	230	22.2	6.4	27 A24-S-BF	15/30	5906692012008

METAL



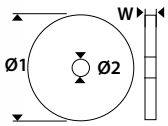


Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]	info		EAN
57T113	115	22.2	6.0	27 A24-R-BF	25/100	5902062118165
57T114	125	22.2	6.0	27 A24-R-BF	25/100	5902062118172

P60

x2



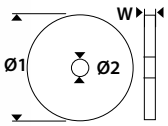


Ref.	Ø1 [mm]	Ø2 [mm]	W [mm]			EAN
61-605	150	20	20	20x16, 16x12,7	0/14	5906692014361

P60

x2





Ref.	Ø1 [mm]	Ø2 [mm]	W [mm]			EAN
57T127	125	20	20	20x16, 16x12,7	0/20	5902062118288
57T128	200	20	20	20x16, 16x12,7	0/10	5902062118295

Tarcza tnąca do drewna i tworzyw sztucznych

Cutting disc for metal and plastics / Різальний диск для дерева та пластмас / Disc tăiere pentru lemn și mase plastice / Vágótárcsa fához és műanyaghoz / Disco da taglio per legno e plastica / Disque à découper pour le bois et les plastiques / Schneidescheibe für Holz und Kunststoff / Отрезной диск по дереву и искусственных материалов / Řezný kotouč na dřevo a plasty / Rezný kotúč na drevo a plasty / Rezna ploča za drvo i plastiku / Medienos ir plastiko pjovimo diskas / Griešanas disks kokam un plastmasām / Rezalni disk za les in plastiko / Диск за рязане на дърво и пластмаса / Disk za sečenje drveta i plastike / Δίσκος κοπής για ξύλο και πλαστικά / Snijschijf voor hout en kunststof / Disco de corte para madeira e plástico / Disco de corte para madera y plásticos / Lõikekettad puidu ja plastide lõikamiseks

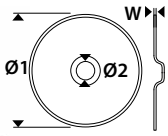
WOOD

PLASTIC

DRYWALL

for SOFT materials





Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]		EAN
55-697	115	22.2	1.2	25/100	5906692004294
55-698	125	22.2	1.2	10/50	5906692004300

Tarcza z ostrzem TCT do cięcia drewna z gwoździami

TCT blade for wood cutting with nails / Полотно TCT для різання деревини з цвяхами / Lamă TCT pentru tăierea lemnului cu cuie / TCT penge szögekkel történő fakivágáshoz / Lama TCT per il taglio del legno con chiodi / Lame TCT pour coupe de bois avec clous / TCT-Messer zum Schneiden von Holz mit Nägeln / Лезвие TCT для резки древесины с гвоздями / Čepel TCT pro řezání dřeva s hřebíky / Čepeľ TCT na rezanie dreva s klincami / TCT geležtė medienai pjauti su vinimis / TCT asmens koka griešanai ar naglām / Rezilo TCT za rezanje lesa z žeblji / TCT нож за рязане на дърво с пирони / TCT mes voor houtsnijden met spijkers / Lâmina TCT para corte de madeira com pregos / Hoja TCT para corte de madera con clavos

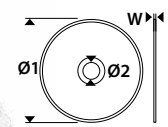
WOOD

PLASTIC

DRYWALL

TCT





Ref.	Ø1 [mm]	Ø2 [mm]	W1 [mm]		EAN
57T124	115	22.2	1.2	0/100	5902062118257
57T125	125	22.2	1.2	0/100	5902062118264

SZCZOTKI

WIRE BRUSHES





SZCZOTKI TECHNICZNE / WIRE BRUSHES

dobór rodzaju drutu, mocowanie, technika / choosing the wire type, fixing, and technique

Jak skutecznie dobrać rodzaj drutu i mocowanie, żeby skutecznie czyścić metal, nie niszcząc obrabianej powierzchni? / How can I choose the right type of wire and fixing to clean the metal well without damaging the workpiece surface?

Najpierw wybierz **właściwy rodzaj drutu**
First, choose the **right type of wire**

SKRĘCANY / TWISTED

sztywny, do agresywnego czyszczenia, np. do grubej rdzy lub starej farby. Szybko zbiera, ale pozostawia wyraźne ślady. Idealny na duże, metalowe powierzchnie.
it is rigid and good for aggressive cleaning, as in removal of thick rust and old paint coats. It strips quickly, yet leaving clear wire marks. Good for large metal surfaces.



KARBOWANY / CORRUGATED

wykonany ze stali, stali nierdzewnej lub mosiądzowany, dzięki czemu praca taką szczotką jest delikatniejsza. Elastyczność drutu ułatwia precyzyjne i kontrolowane czyszczenie – szczególnie tam, gdzie nie jest wymagana wyjątkowo agresywna obróbka. W tej grupie, szczotki z mosiądzowanego drutu charakteryzują się łagodniejszą pracą; z kolei akcesoria ze stali lub stali nierdzewnej – intensywniejszą.
made of steel, stainless steel or brass, making the brush more mild to the workpiece. The wire is flexible to facilitate precise, controlled stripping, especially where no particularly aggressive processing is required. In this tool bit group, the brass wire brushes are more mild; regular or stainless steel brushes strip more aggressively.



NYLON / NYLON

alternatywa, kiedy liczy się delikatność i brak generowania iskier. Włókna nylonowe charakteryzują się delikatniejszą pracą, w stosunku do szczotek metalowych. Ich zastosowanie to usuwanie lekkich zabrudzeń, farby czy zadziorów – a także polerowanie materiałów drewnianych oraz drewnopodobnych.
an alternative when the processing must be mild and spark-free. Nylon bristle works mild compared to a wire brush. Its applications include stripping light dirt, thin paint or burrs, as well as polishing of natural or engineered wood materials.



Mocowanie i dobór narzędzia
Clamping and tool selection

2

- **Szlifierka kątowa** → szczotki z gwintem M14 (standard w Europie). Wybieraj doczołowe do dużych płaszczyzn lub tarczowe do krawędzi i profili. Zwracaj uwagę na maksymalne obroty (RPM) szczotki.
  Angle grinder → brushes with M14 threaded shank (standard in Europe). Choose face brushes to clean/strip large surfaces and disc brushes to process edges and profiles. Never exceed the maximum rated RPM of the brush.
- **Wiertarka / wkrętarka** → trzpień 6 mm (doczołowe, tarczowe i pędzelkowe) do mniejszych powierzchni. Sprawdzaj dopuszczalne obroty dla szczotki.
  Electric drill / screwdriver → 6 mm shank (for cup brush, and disc brushe) for processing of small surfaces. Check the maximum RPM of the brush.
- **Szlifierka stołowa** → szczotki z otworem montażowym 20 mm lub 32 mm. Często z tulejkami redukcyjnymi, które dobierz pod średnicę trzpienia szlifierki stołowej.
  Bench grinder → brushes with a 20 mm or 32 mmfixing hole. They often come with reduction sleeves to match the bench grinder fixing spindle.

Wskazówki na start
Tips for getting started

3

- **Pracuj pod kątem ~10–15°** używając samych końców. Kąt między szczotką a czyszczoną powierzchnią powinien być niewielki, aby druty mogły efektywnie usuwać rdzę i zabrudzenia, ale nie powodować zbyt dużego nacisku, który może uszkodzić narzędzie lub powierzchnię.
  Work with the tool at the 10-15° angle. This way the wires will efficiently strip the rust and dirt away; avoid using strong force to prevent damage to the tool or the workpiece surface.
- **Nie przekraczaj maks. obrotów szczotki** (zwróć uwagę na oznaczenia na urządzeniu). Z reguły niższe RPM daje większą kontrolę oraz pozwala zachować narzędzie w lepszej kondycji.
  Do not exceed the maximum RPM of the brush (note the markings on the tool). As a rule, a lower RPM allows better control and extends the tool life.
- **W przypadku stali nierdzewnej** używaj dedykowanej szczotki z drutu INOX dla osiągnięcia najlepszych efektów.
  For stainless steel, use dedicated stainless steel wire brushes for the best results..

3 najczęstsze błędy - jak je szybko zniwelować?
The 3 most common mistakes – how can I rectify them quickly?

4

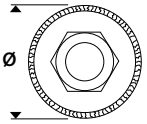
- **„Rozsmarowuje, a nie czyści”** → za mało agresywny typ lub kształt drutu: zamień karbowaną szczotkę na skręcaną, lub przejdź z pędzelka na szczotkę doczołową o większej średnicy. Jeśli powierzchnia jest tłusta – odtłuść ją przed szczotkowaniem.
  Smearing instead of stripping → the brush type or wire shape is not aggressive enough: replace a corrugated wire brush with a twisted wire brush or change the small size brush to a bigger diameter cup brush. If the work surface is greasy, degrease it before wire brushing.
- **Wibracje oraz wyrywane druty** → zbyt duże obroty/docisk, luźny gwint lub zły balans powodowany źle dokręconą lub uszkodzoną szczotką. Obniż obroty urządzenia, dokręć mocowanie i pracuj równym posuwem. Nigdy nie używaj uszkodzonej szczotki.
  Vibration and wires ripped out → too high RPM/feed force, loose threads or imbalance caused by a poorly fixed or damaged brush. Reduce the tool RPM, retighten the tool securely and work with an even feed. Never use a damaged brush.
- **„Fleki”, czyli brązowe plamy korozji po czyszczeniu stali nierdzewnej** → użyto szczotki stalowej lub takiej, którą wykorzystano wcześniej do żelaznych powierzchni. Polegaj wyłącznie na szczotkach INOX do INOX.
  Flecks - brown rust stains after stainless steel wire brushing → a carbon steel wire brush was used or the brush has been used to strip iron before. Use stainless steel brush for stainless steel material only.

Szczotka druciana

Wire brush / Дротяна щітка / Perie de sârmă / Drótkefe / Spazzola metallica / Brosse métallique / Drahtbürste / Проволочная щетка / Drátěný kartáč / Drôtená kefa / Žičana četka / Vielinis šepetys / Stiepļu birste / Žična krtača / Телена четка / žičane četke / Συρμάτινη βούρτσα / Staalborstel / Escova de arame / Cepillo de alambre / Traathari

METAL/ INOX
M14
TWISTED INOX ø 0.5mm

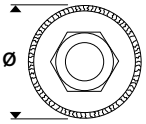




Ref.	Ø [mm]		EAN
57-581	65	10/80	5906692011278
57-582	80	10/80	5906692011285
57-583	100	10/40	5906692011292

METAL/ INOX
M14
TWISTED INOX ø 0.5mm
TWIN THREAD

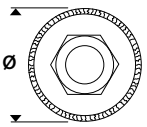




Ref.	Ø [mm]		EAN
57-585	65	6/36	5906692011308
57-587	100	6/24	5906692011315

METAL
M14

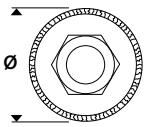




Ref.	Ø [mm]		EAN
57T428	75	10/80	5902062119230
57T400	100	0/40	5902062118950

METAL
M14
TWISTED

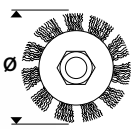




Ref.	Ø [mm]		EAN
57T413	70	10/60	5902062119087
57T412	100	0/40	5902062119070

METAL/ INOX
M14
TWISTED INOX ø 0.5mm

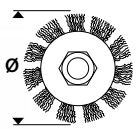




Ref.	Ø [mm]		EAN
57-589	100	6/72	5906692011322
57-591	115	8/48	5906692011339

METAL/ INOX
M14
TWISTED INOX ø 0.5mm

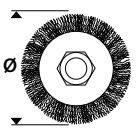




Ref.	Ø [mm]		EAN
57-596	115	6/60	5906692011353
57-598	125	5/50	5906692011360

METAL
M14

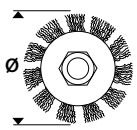




Ref.	Ø [mm]		EAN
57T410	100	0/60	5902062119056
57T436	115	0/60	5902062119315
57T409	125	0/60	5902062119049

METAL
M14
TWISTED





Ref.	Ø [mm]		EAN
57T432	115	0/60	5902062119278
57T411	125	0/40	5902062119063
57T433	150	0/30	5902062119285

Szczotka druciana

Wire brush / Дротяна щітка / Perie de sârmă / Drótkefe / Spazzola metallica / Brosse métallique / Drahtbürste / Проволочная щетка / Drátěný kartáč / Drôtená kefa / Žičana četka / Vielinis šepetys / Stiepļu birste / Žična krtača / Телена четка / žičane četke / Συρμάτινη βούρτσα / Staalborstel / Escova de arame / Cepillo de alambre / Traathari



Ref.	Ø [mm]		EAN
57-599	50	12/144	5906692011377
57-600	75	10/120	5906692011384



Ref.	Ø [mm]		EAN
57-601	50	20/240	5906692011391
57-602	75	12/144	5906692011407



Ref.	Ø [mm]		EAN
57T405	80	10/120	5902062119001
57T404	100	12/96	5902062118998



Ref.	Ø [mm]		EAN
57T431	24	24/240	5902062119261



Ref.	Ø [mm]		EAN
57T414	75	12/60	5902062119094



Ref.	Ø [mm]		EAN
57T417	50	10/180	5902062119124
57T416	70	12/120	5902062119117
57T415	100	10/40	5902062119100



Ref.	Ø [mm]		EAN
55-100	150	0/20	5906692003211
55-101	200	0/20	5906692003228



Ref.	Ø [mm]		EAN
55-102	150	0/20	5906692003235
55-103	200	0/20	5906692003242

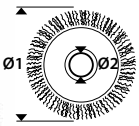
Szczotka druciana

Wire brush / Дротяна щітка / Perie de sârmă / Drótkefe / Spazzola metallica / Brosse métallique / Drahtbürste / Проволочная щетка / Drátěný kartáč / Drôtená kefa / Žičana četka / Vielinis šepetys / Stiepļu birste / Žična krtača / Телена четка / žičane četke / Συρμάτινη βούρτσα / Staalborstel / Escova de arame / Cepillo de alambre / Traathari

METAL/ INOX

WAVE INOX ø 0.3 mm



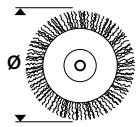


Ref.	Ø1 [mm]	Ø2 [mm]		EAN
57-592	125	20	10/60	5906692011346

METAL

ø 6 mm

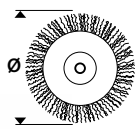




Ref.	Ø [mm]		EAN
57T429	50	10/180	5902062119247
57T430	75	12/120	5902062119254

METAL

ø 6 mm





Ref.	Ø [mm]		EAN
57T402	25, 50, 75	10/80	5902062118974
57T438	25, 37, 50	10/80	5902062119339

METAL

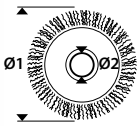
ø 6 mm



Ref.	Ø [mm]		EAN
57T403	25, 38, 50, 63, 75	10/80	5902062118981

METAL

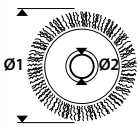




Ref.	Ø1 [mm]	Ø2 [mm]		EAN
57T434	125	20	0/48	5902062119292
57T435	150	32	0/24	5902062119308
57T401	200	32	0/18	5902062118967

METAL





Ref.	Ø1 [mm]	Ø2 [mm]		EAN
57T408	100	20	0/60	5902062119032
57T407	125	20	0/48	5902062119025
57T406	150	32	0/24	5902062119018



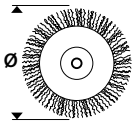
Szczotka nylonowa

Nylon brush / Нейлонова щітка / Perie de nailon / Nylon csiszolóhenger / Spazzola in nylon / Brosse en nylon / Nylonbürste / Нейлоновая щетка / Nylonový kartáč / Nylonová kefa / Najlonska četka / Nailoninis šepetys / Neilona birste / Najlonska krtača / Найлонова четка / Najlon četka / Νάιλον βούρτσα / Nylon borstel / Escova de nylon / Cepillo de nylon / Nailonhari

WOOD

ø 6 mm



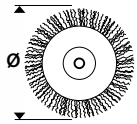


Ref.	Ø [mm]		EAN
57T418	50	10/180	5902062119131
57T419	65	12/120	5902062119148
57T420	75	12/120	5902062119155

WOOD

ø 6 mm



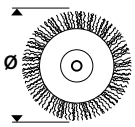


Ref.	Ø [mm]		EAN
57T421	50	24/240	5902062119162
57T422	75	10/120	5902062119179
57T423	100	12/96	5902062119186

WOOD

M14



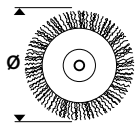


Ref.	Ø [mm]		EAN
57T424	60	10/80	5902062119193
57T425	75	10/80	5902062119209

WOOD

ø 6 mm

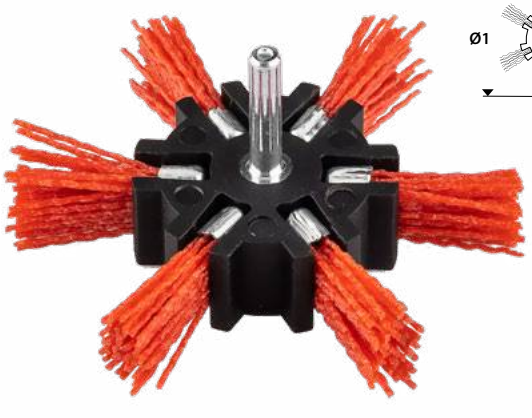


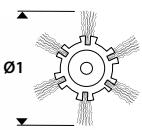


Ref.	Ø [mm]		EAN
57T426	25	24/240	5902062119216

WOOD

ø 6 mm





Ref.	Ø [mm]		EAN
57T427	100	10/100	5902062119223



Szczotki czyszczące

Cleaning brushes / Чистячі щітки / Perii curățare / Tisztítókefekészlet / Spazzole per la pulizia / Brosses de nettoyage / Reinigungsbürsten / Щетки для чистки / Čistící kartáče / Čistiace kefy / Četke za čišćenje / Valymo šepečiai / Tīrīšanas birstes / Ščetke za čiščenje / Четки за почистване / Četke za čišćenje / Βούρτσες καθαρισμού / Schoonmaakborstels / Escovas de limpeza / Cepillos de limpieza / Puhastusharjad

METAL CERAMIC GRES HEX 1/4" FOR CLEANING



Ref.	Ø [mm]		EAN
57T437	50, 90, 100, 130	0/24	5902062119322

ŚCIERNE I POLERSKIE

ABRASIVE AND POLISHING



Gąbka ścierna

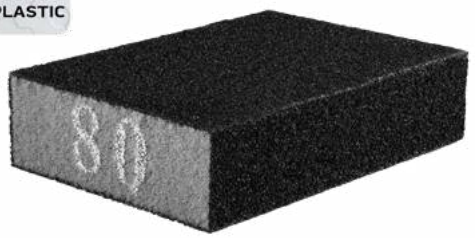
Abrasive sponge / Шліфувальна губка / Burete abraziv / Csiszolószivacs / Spugna abrasiva / éponge abrasive / Schleifschwamm / Шлифовальная губка / Abrazivní houba / Abrazívna špongia / Abrazivna spužva / Abrazyvinė kempinė / Abrazīvais sūklis / Abrazivna goba / Абразивна гъба / Abrazivni sunđer / λειαντικό σφουγγάρι / Schuurspons / Esponja abrasiva / Esponja abrasiva / Abrasiivne käsn

METAL WOOD PLASTIC



Ref.	info	[mm]		EAN
55-914	P180	120 x 95 x 10 mm	0/250	5906692005512

METAL WOOD PLASTIC



Ref.	info	[mm]		EAN
55-915	P60	70 x 25 x 100	0/250	5906692005529
55-916	P80	70 x 25 x 100	0/250	5906692005536
55-917	P100	70 x 25 x 100	0/250	5906692005543
55-918	P120	70 x 25 x 100	0/250	5906692005550
55-919	P150	70 x 25 x 100	0/250	5906692005567
55-920	P180	70 x 25 x 100	0/250	5906692005574
55-921	P240	70 x 25 x 100	0/250	5906692005581

METAL WOOD PLASTIC



Ref.	info	[mm]		EAN
55-925	P80	98 x 25 x 68	0/200	5906692005628
55-926	P120	98 x 25 x 68	0/200	5906692005635
55-927	P180	98 x 25 x 68	0/200	5906692005642

METAL WOOD PLASTIC



Ref.	info	[mm]		EAN
55-922	P80	125 x 25 x 90	0/200	5906692005598
55-923	P120	125 x 25 x 90	0/200	5906692005604
55-924	P180	125 x 25 x 90	0/200	5906692005611

METAL WOOD PLASTIC

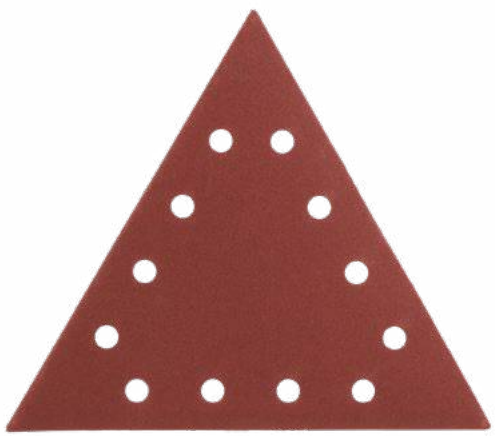


Ref.	info	[mm]		EAN
58T160	P60	70 x 25 x 100	0/250	5902062115355
58T161	P80	70 x 25 x 100	0/250	5902062115348
58T162	P100	70 x 25 x 100	0/250	5902062115331
58T163	P120	70 x 25 x 100	0/250	5902062115324
58T164	P150	70 x 25 x 100	0/250	5902062115317
58T165	P180	70 x 25 x 100	0/250	5902062115300
58T166	P240	70 x 25 x 100	0/250	5902062115294

Papier ścierny

Sandpaper / Наждачний папір / mirghel / Csiszolópapír / Carta vetrata / Papier de verre / Schleifpapier / Наждачная бумага / Smirkový papír / Smirkový papier / Šmirgl papir / Švitrinis popierius / Smilšpapīrs / Brusni papir / Шкурка / Šmirgl papir / Γυαλόχαρτο / Schuurpapier / Lixa / Papel de lija / Liivapaber

DRYWALL VELCRO x5



Ref.	info	[mm]		EAN
54-032	P80	285 x 285 x 285	0/50	5906692002085
54-033	P120	285 x 285 x 285	0/50	5906692002092
54-034	P180	285 x 285 x 285	0/50	5906692002108

METAL WOOD PLASTIC VELCRO x5



Ref.	info	[mm]		EAN
55-763	P40	93 x 93 x 93	0/200	5906692004669
55-764	P60	93 x 93 x 93	0/200	5906692004676
55-765	P80	93 x 93 x 93	0/200	5906692004683
55-766	P100	93 x 93 x 93	0/200	5906692004690
55-767	P120	93 x 93 x 93	0/200	5906692004706
55-768	P240	93 x 93 x 93	0/200	5906692004713

Papier ścierny

Sandpaper / Наждачний папір / mirghel / Csiszolópapír / Carta vetrata / Papier de verre / Schleifpapier / Наждачная бумага / Smirkový papír / Smirkový papier / Šmirgl papir / Švitrinis popierius / Smilšpapīrs / Brusni papir / Шкурка / Šmirgl papir / Γυαλόχαρτο / Schuurpapier / Lixa / Papel de lija / Liivapaber

METAL
WOOD
PLASTIC
VELCRO
x5



Ref.	info	[mm]		EAN
54-009	P40	140 x 80	0/167	5906692001859
54-010	P60	140 x 80	0/167	5906692001866
54-011	P80	140 x 80	0/167	5906692001873
54-012	P100	140 x 80	0/167	5906692001880
54-013	P120	140 x 80	0/167	5906692001897
54-014	P180	140 x 80	0/167	5906692001903
54-015	P240	140 x 80	0/167	5906692001910

METAL
WOOD
PLASTIC
VELCRO
x5



Ref.	info	[mm]		EAN
57-820	P40	140 x 102	0/200	5906692012329
57-822	P60	140 x 102	0/200	5906692012336
57-824	P80	140 x 102	0/200	5906692012343
57-826	P150	140 x 102	0/200	5906692012350
57-828	P150	140 x 102	0/50	5906692012367

METAL
WOOD
PLASTIC
VELCRO
x5



Ref.	info	[mm]		EAN
54-056	P80	147 x 100	0/260	5906692018642
54-057	P120	147 x 100	0/260	5906692018659
54-058	P240	147 x 100	0/285	5906692018666

METAL
WOOD
PLASTIC
VELCRO
x5



Ref.	info	[mm]		EAN
58T324	P40	93 x 93	0/200	5902062116505
58T325	P60	93 x 93	0/200	5902062116499
58T326	P80	93 x 93	0/200	5902062116482
58T327	P100	93 x 93	0/200	5902062116475
58T328	P120	93 x 93	0/200	5902062116468
58T329	P150	93 x 93	0/200	5902062116451
58T330	P180	93 x 93	0/200	5902062116444
58T331	P220	93 x 93	0/200	5902062116437
58T332	P240	93 x 93	0/200	5902062116420

METAL
WOOD
PLASTIC
VELCRO
MULTI SHAPE
x5



Ref.	info	[mm]		EAN
58T300	P40	152 x 102	0/300	5902062116321
58T301	P60	152 x 102	0/300	5902062116314
58T302	P80	152 x 102	0/300	5902062116307
58T303	P100	152 x 102	0/300	5902062116291
58T304	P120	152 x 102	0/300	5902062116284
58T305	P150	152 x 102	0/300	5902062116277
58T306	P180	152 x 102	0/300	5902062116260
58T307	P220	152 x 102	0/300	5902062116253
58T308	P240	152 x 102	0/300	5902062116246

METAL
WOOD
PLASTIC
VELCRO
x5



Ref.	info	[mm]		EAN
58T315	P40	140 x 98	0/100	5902062116413
58T316	P60	140 x 98	0/100	5902062116406
58T317	P80	140 x 98	0/100	5902062116390
58T318	P100	140 x 98	0/100	5902062116383
58T319	P120	140 x 98	0/100	5902062116376
58T320	P150	140 x 98	0/100	5902062116369
58T321	P180	140 x 98	0/100	5902062116352
58T322	P220	140 x 98	0/100	5902062116345
58T323	P240	140 x 98	0/100	5902062116338

Papier ścierny

Sandpaper / Наждачний папір / mirghel / Csiszolópapír / Carta vetrata / Papier de verre / Schleifpapier / Наждачная бумага / Smirkový papír / Smirkový papier / Šmirgl papir / Švitrinis popierius / Smilšpapīrs / Brusni papir / Шкурка / Šmirgl papir / Γυαλόχαρτο / Schuurpapier / Lixa / Papel de lija / Liivapaber

METAL WOOD PLASTIC VELCRO x5



Ref.	info	[mm]		EAN
54-001	P40	230 x 115	0/88	5906692001774
54-002	P60	230 x 115	0/88	5906692001781
54-003	P80	230 x 115	0/88	5906692001798
54-004	P100	230 x 115	0/88	5906692001804
54-005	P120	230 x 115	0/88	5906692001811
54-006	P180	230 x 115	0/88	5906692001828
54-007	P240	230 x 115	0/88	5906692001835

METAL WOOD PLASTIC VELCRO x5



Ref.	info	[mm]		EAN
55-736	P40	185 x 93	0/100	5906692004393
55-737	P60	185 x 93	0/100	5906692004409
55-738	P80	185 x 93	0/100	5906692004416
55-739	P100	185 x 93	0/100	5906692004423
55-740	P120	185 x 93	0/100	5906692004430
55-741	P180	185 x 93	0/100	5906692004447
55-742	P240	185 x 93	0/100	5906692004454

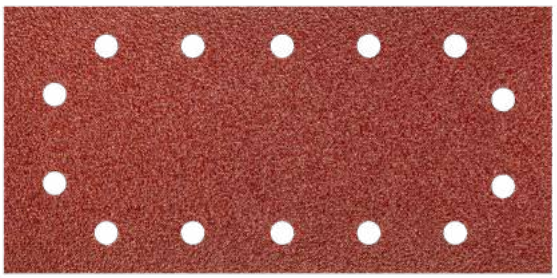
METAL WOOD PLASTIC VELCRO x5



Ref.	info	[mm]		EAN
54-050	P80	130 x 80	0/280	5906692018581
54-051	P120	130 x 80	0/280	5906692018598
54-052	P240	130 x 80	0/280	5906692018604

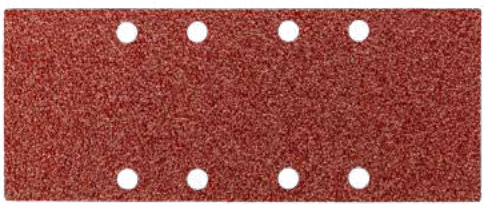


METAL WOOD PLASTIC VELCRO x5



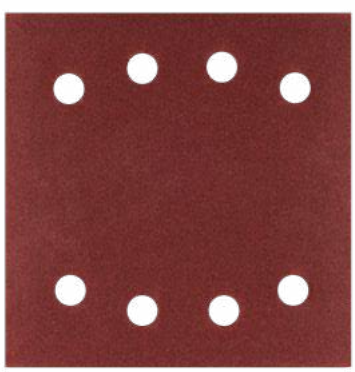
Ref.	info	[mm]		EAN
55-720	P40	230 x 115	0/100	5906692004324
55-721	P60	230 x 115	0/100	5906692004331
55-722	P80	230 x 115	0/100	5906692004348
55-723	P100	230 x 115	0/100	5906692004355
55-724	P120	230 x 115	0/100	5906692004362
55-725	P180	230 x 115	0/100	5906692004379

METAL WOOD PLASTIC VELCRO x5



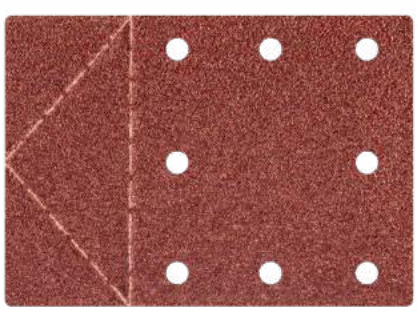
Ref.	info	[mm]		EAN
55-748	P60	230 x 93	0/200	5906692004515
55-749	P80	230 x 93	0/200	5906692004522
55-751	P120	230 x 93	0/200	5906692004546
55-753	P240	230 x 93	0/200	5906692004560

METAL WOOD PLASTIC VELCRO x5



Ref.	info	[mm]		EAN
54-053	P80	113 x 113	0/280	5906692018611
54-054	P120	113 x 113	0/280	5906692018628
54-055	P240	113 x 113	0/260	5906692018635

METAL WOOD PLASTIC VELCRO MULTI SHAPE x5



Ref.	info	[mm]		EAN
55-812	P60	160 x 115	0/200	5906692004867
55-814	P80	160 x 115	0/200	5906692004874
55-816	P120	160 x 115	0/200	5906692004881
55-818	P240	160 x 115	0/200	5906692004898

Papier ścierny

Sandpaper / Наждачний папір / mirghel / Csiszolópapír / Carta vetrata / Papier de verre / Schleifpapier / Наждачная бумага / Smirkový papír / Smirkový papier / Šmirgl papir / Švitrinis popierius / Smilšpapīrs / Brusni papir / Шкурка / Šmirgl papir / Γυαλόχαρτο / Schuurpapier / Lixa / Papel de lija / Liivapaber





Ref.	info	[mm]		EAN
58T240	P40	185 x 93	0/100	5902062115911
58T241	P60	185 x 93	0/100	5902062115904
58T242	P80	185 x 93	0/100	5902062115898
58T243	P100	185 x 93	0/100	5902062115881
58T244	P120	185 x 93	0/100	5902062115874
58T245	P150	185 x 93	0/100	5902062115867
58T246	P180	185 x 93	0/100	5902062115850
58T247	P220	185 x 93	0/100	5902062115843
58T248	P240	185 x 93	0/100	5902062115836



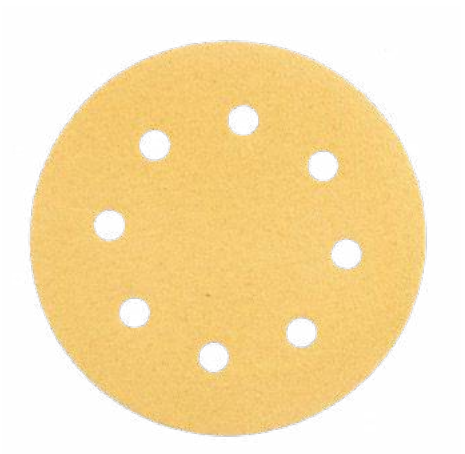


Ref.	info	[mm]		EAN
58T255	P40	230 x 93	0/100	5902062116000
58T256	P60	230 x 93	0/100	5902062115997
58T257	P80	230 x 93	0/100	5902062115980
58T258	P100	230 x 93	0/100	5902062115973
58T259	P120	230 x 93	0/100	5902062115966
58T260	P150	230 x 93	0/100	5902062115959
58T261	P180	230 x 93	0/100	5902062115942
58T262	P220	230 x 93	0/100	5902062115935
58T263	P240	230 x 93	0/100	5902062115928

Krążki ścierne

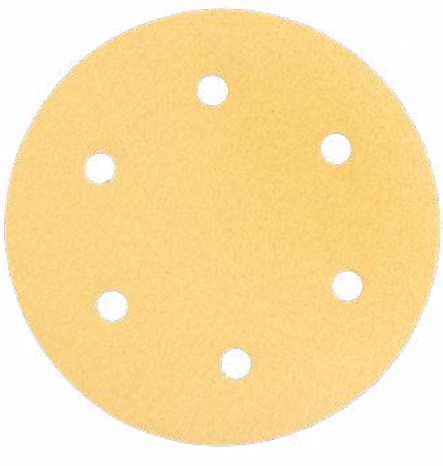
Abrasive discs / Шліфувальні диски / Discuri abrazive / Csiszolókorongok / dischi abrasivi / disques abrasifs / Schleifscheiben / Шлифовальные круги / brusné kotouče / brúsne kotúče / Brusni diskovi / abrazyviniai diskai / abrazīvie diski / abrazivni diski / абразивни дискове / Brušenje diskova / λειαντικοί δίσκοι / schurende schijven / discos abrasivos / discos abrasivos / Lihvimiskettad





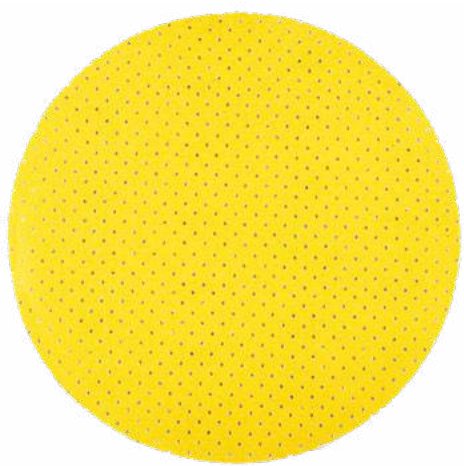
Ref.	info	[mm]		EAN
54-022	P80	180	0/100	5906692001989
54-023	P120	180	0/100	5906692001996
54-024	P180	180	0/100	5906692002009





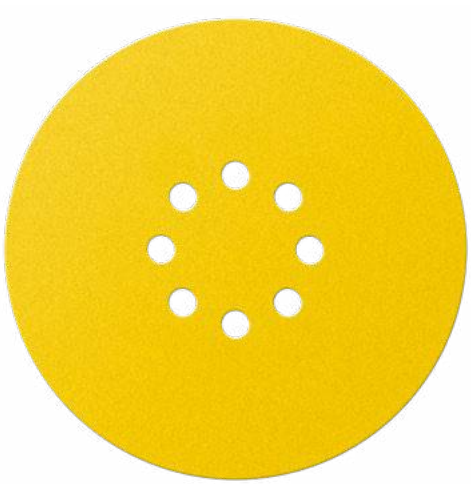
Ref.	info	[mm]		EAN
54-029	P80	225	0/50	5906692002054
54-030	P120	225	0/50	5906692002061
54-031	P180	225	0/50	5906692002078





Ref.	info	[mm]		EAN
55-779	P80	225	0/20	5906692004720
55-780	P120	225	0/20	5906692004737
55-781	P180	225	0/20	5906692004744





Ref.	info	[mm]		EAN
57-830	P80	225	0/50	5906692012374
57-832	P120	225	0/50	5906692012381
57-834	P180	225	0/100	5906692012398


GRAPHITE

Krążki ścierne

Abrasive discs / Шліфувальні диски / Discuri abrazive / Csiszolókorongok / dischi abrasivi / disques abrasifs / Schleifscheiben / Шлифовальные круги / brusné kotouče / brúsne kotúče / Brusni diskovi / abrazyviniai diskai / abrazīvie diski / abrazivni diski / абразивни дискове / Brušenje diskova / λειαντικοί δίσκοι / schurende schijven / discos abrasivos / discos abrasivos / Lihvimiskettad

METAL WOOD PLASTIC VELCRO x5



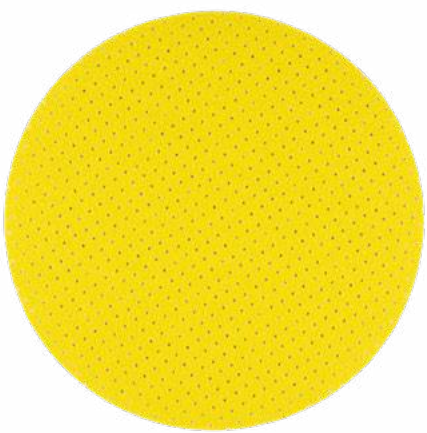
Ref.	info	Ø [mm]		EAN
08-990	P40	150	0/100	5907558475845
08-991	P60	150	0/100	5907558475852
08-992	P80	150	0/100	5907558475869
08-993	P100	150	0/100	5907558475876
08-994	P120	150	0/100	5907558475883
08-995	P180	150	0/100	5907558475890
08-996	P240	150	0/100	5907558475906

METAL WOOD PLASTIC VELCRO x5



Ref.	info	Ø [mm]		EAN
55-933	P40	125	0/200	5906692005703
55-934	P60	125	0/200	5906692005710
55-935	P80	125	0/200	5906692005727
55-936	P100	125	0/200	5906692005734
55-937	P120	125	0/200	5906692005741
55-938	P240	125	0/200	5906692005758

DRYWALL VELCRO PERFORATED x5



Ref.	info	Ø [mm]		EAN
58T270	P40	225	0/40	5902062116086
58T271	P60	225	0/40	5902062116079
58T272	P80	225	0/40	5902062116062
58T273	P100	225	0/40	5902062116055
58T274	P120	225	0/40	5902062116048
58T275	P150	225	0/40	5902062116031
58T276	P180	225	0/40	5902062116024
58T277	P220	225	0/40	5902062116017

METAL WOOD PLASTIC VELCRO x5



Ref.	info	Ø [mm]		EAN
55-939	P40	125	0/200	5906692005765
55-940	P60	125	0/200	5906692005772
55-941	P80	125	0/200	5906692005789
55-942	P100	125	0/200	5906692005796
55-943	P120	125	0/200	5906692005802
55-944	P240	125	0/200	5906692005819
55-945	P40	150	0/100	5906692005826
55-946	P60	150	0/100	5906692005833
55-947	P80	150	0/100	5906692005840
55-948	P100	150	0/100	5906692005857
55-949	P120	150	0/100	5906692005864
55-950	P150	150	0/100	5906692005871

METAL WOOD PLASTIC VELCRO x5

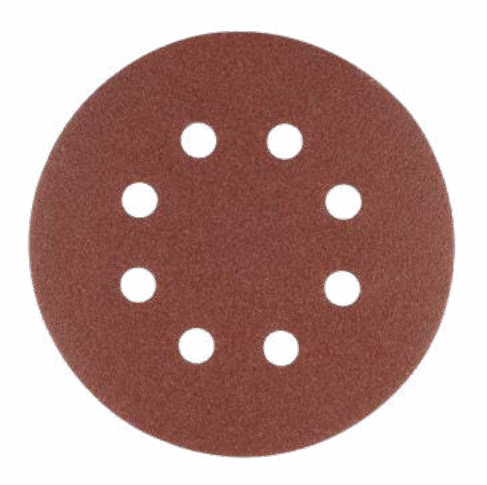


Ref.	info	Ø [mm]		EAN
58T170	P36	150	0/100	5902062115430
58T171	P40	150	0/100	5902062115423
58T172	P60	150	0/100	5902062115416
58T173	P80	150	0/100	5902062115409
58T174	P100	150	0/100	5902062115393
58T175	P120	150	0/100	5902062115386
58T176	P150	150	0/100	5902062115379
58T177	P180	150	0/100	5902062115362
58T178	P24	125	0/200	5902062115539
58T179	P36	125	0/100	5902062115522
58T180	P40	125	0/100	5902062115515
58T181	P60	125	0/100	5902062115508
58T182	P80	125	0/100	5902062115492
58T183	P100	125	0/100	5902062115485
58T184	P120	125	0/100	5902062115478
58T185	P150	125	0/100	5902062115461
58T186	P180	125	0/100	5902062115454
58T187	P220	125	0/100	5902062115447

Krążki ścierne

Abrasive discs / Шліфувальні диски / Discuri abrazive / Csiszolókorongok / dischi abrasivi / disques abrasifs / Schleifscheiben / Шлифовальные круги / brusné kotouče / brúsne kotúče / Brusni diskovi / abrazyviniai diskai / abrazīvie diski / abrazivni diski / абразивни дискове / Brušenje diskova / λειαντικοί δίσκοι / schurende schijven / discos abrasivos / discos abrasivos / Lihvimiskettad





Ref.	info	Ø [mm]		EAN
58T286	P24	125	0/200	5902062116239
58T287	P36	125	0/200	5902062116222
58T288	P40	125	0/200	5902062116215
58T289	P60	125	0/200	5902062116208
58T290	P80	125	0/200	5902062116192
58T291	P100	125	0/200	5902062116185
58T292	P120	125	0/200	5902062116178
58T293	P150	125	0/200	5902062116161
58T294	P180	125	0/200	5902062116154
58T295	P220	125	0/200	5902062116147
58T296	P240	125	0/200	5902062116130
58T282	P60	150	0/200	5902062116123
58T283	P80	150	0/200	5902062116116
58T284	P100	150	0/200	5902062116109
58T285	P120	150	0/200	5902062116093
58T280	P150	150	0/100	5902062114938
58T281	P180	150	0/100	5902062114921

Papier ścierny

Sandpaper / Наждачний папір / mirghel / Csiszolópapír / Carta vetrata / Papier de verre / Schleifpapier / Наждачная бумага / Smirkový papír / Smirkový papier / Šmirgl papir / Švitrinis popierius / Smilšpapīrs / Brusni papir / Шкурка / Šmirgl papir / Γυαλόχαρτο / Schuurpapier / Lixa / Papel de lija / Liivapaber

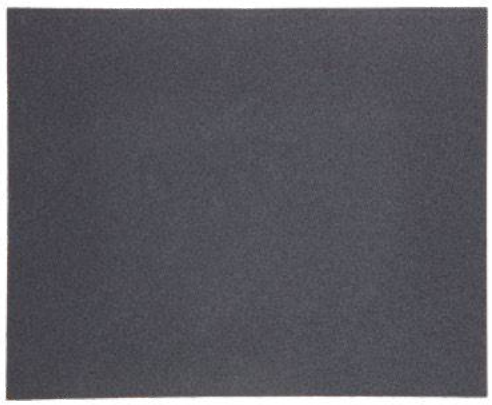


Ref.	info	[mm]		EAN
58T200	P40	280 x 230	50/500	5902062115607
58T201	P60	280 x 230	50/500	5902062115591
58T202	P80	280 x 230	50/500	5902062115584
58T203	P100	280 x 230	50/500	5902062115577
58T204	P120	280 x 230	50/1000	5902062115560
58T205	P150	280 x 230	50/1000	5902062115553
58T206	P220	280 x 230	50/1000	5902062115546

Papier ścierny

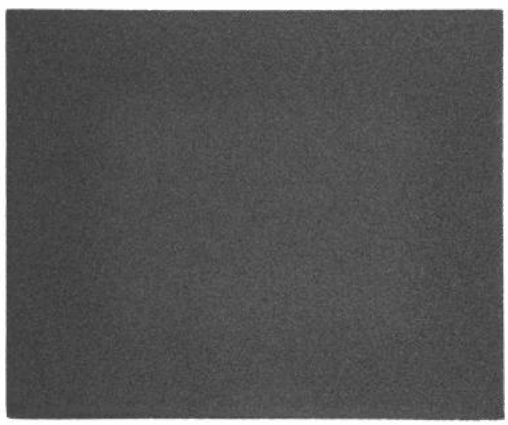
Sandpaper / Наждачний папір / mirghel / Csiszolópapír / Carta vetrata / Papier de verre / Schleifpapier / Наждачная бумага / Smirkový papír / Smirkový papier / Šmirgl papir / Švitrinis popierius / Smilšpapīrs / Brusni papir / Шкурка / Šmirgl papir / Γυαλόχαρτο / Schuurpapier / Lixa / Papel de lija / Liivapaber





Ref.	info	[mm]		EAN
55-904	P320	280 x 230	0/1000	5906692005413
55-905	P600	280 x 230	0/1000	5906692005420
55-906	P800	280 x 230	0/1000	5906692005437
55-907	P1000	280 x 230	0/1000	5906692005444
55-908	P1200	280 x 230	0/1000	5906692005451
55-909	P1500	280 x 230	0/1000	5906692005468
55-910	P2000	280 x 230	0/1000	5906692005475
55-911	P2500	280 x 230	0/1000	5906692005482





Ref.	info	[mm]		EAN
58T210	P60	280 x 230	50/500	5902062115829
58T211	P80	280 x 230	50/500	5902062115812
58T212	P100	280 x 230	50/500	5902062115805
58T213	P120	280 x 230	50/500	5902062115799
58T214	P150	280 x 230	50/500	5902062115782
58T215	P180	280 x 230	50/500	5902062115775
58T216	P220	280 x 230	50/500	5902062115768
58T217	P240	280 x 230	50/500	5902062115751
58T218	P280	280 x 230	50/500	5902062115744
58T219	P320	280 x 230	50/500	5902062115737
58T220	P360	280 x 230	50/500	5902062115720
58T221	P400	280 x 230	50/500	5902062115713
58T222	P500	280 x 230	50/500	5902062115706
58T223	P600	280 x 230	50/500	5902062115690
58T224	P800	280 x 230	50/500	5902062115683
58T225	P1000	280 x 230	50/500	5902062115676
58T226	P1200	280 x 230	50/500	5902062115669
58T227	P1500	280 x 230	50/500	5902062115652
58T228	P1800	280 x 230	50/500	5902062115645
58T229	P2000	280 x 230	50/500	5902062115638
58T230	P2200	280 x 230	50/500	5902062115621
58T231	P2500	280 x 230	50/500	5902062115614

Papier ścierny

Sandpaper / Наждачний папір / mirghel / Csiszolópapír / Carta vetrata / Papier de verre / Schleifpapier / Наждачная бумага / Smirkový papír / Smirkový papier / Šmirgl papir / Švitrinis popierius / Smilšpapīrs / Brusni papir / Шкурка / Šmirgl papir / Γυαλόχαρτο / Schuurpapier / Lixa / Papel de lija / Liivapaber

DRYWALL

WOOD



Ref.	info	[mm]		EAN
58T420	P40	2500 x 115	0/100	5902062117199
58T421	P60	2500 x 115	0/100	5902062117182
58T422	P80	2500 x 115	0/100	5902062117175
58T423	P100	2500 x 115	0/100	5902062117168
58T424	P120	2500 x 115	0/100	5902062117151
58T425	P150	2500 x 115	0/100	5902062117144
58T426	P180	2500 x 115	0/100	5902062117137
58T427	P220	2500 x 115	0/100	5902062117120

Płótno ścierne

Abrasive cloth / Шліфувальне полотно / Țesătură abrazivă / Csiszolóvászon / Panno di levigatura / Toile abrasive / Schleifgewebe / Полотно наждачное / Brusný hadr / Brúsna tkanina / Krpa za brušenje / Šlifavimo šluostė / Slīpēšanas audums / Krpa za brušenje / Кърпа за шлайфане / Brušenje krpe / Πανί λείανσης / Schuurlinnen / Pano de lixar / Paño de lijado / Abrasiivne riie

METAL

WOOD

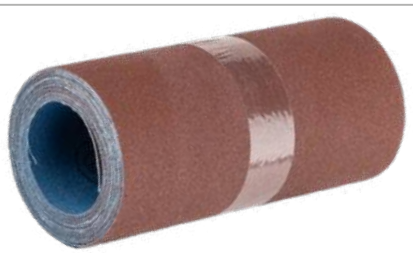
PLASTIC



Ref.	info	[mm]		EAN
58T340	P24	280 x 230	50/500	5902062116628
58T341	P36	280 x 230	50/500	5902062116611
58T342	P40	280 x 230	50/500	5902062116604
58T343	P46	280 x 230	50/500	5902062116598
58T344	P60	280 x 230	50/500	5902062116581
58T345	P80	280 x 230	50/500	5902062116574
58T346	P100	280 x 230	50/500	5902062116567
58T347	P120	280 x 230	50/500	5902062116550
58T348	P150	280 x 230	50/500	5902062116543
58T349	P180	280 x 230	50/500	5902062116536
58T350	P220	280 x 230	50/500	5902062116529
58T351	P240	280 x 230	50/500	5902062116512

METAL

WOOD



Ref.	info	[mm]		EAN
58T440	P40	2500 x 115	0/70	5902062117267
58T441	P60	2500 x 115	0/70	5902062117250
58T442	P80	2500 x 115	0/100	5902062117243
58T443	P100	2500 x 115	0/100	5902062117236
58T444	P120	2500 x 115	0/100	5902062117229
58T445	P180	2500 x 115	0/100	5902062117212
58T446	P220	2500 x 115	0/100	5902062117205

Pasy bezkońcowe

Sandings belts / Нескінченні ремені / Curele fără sfârșit / Végtelenített szalagok / Cinghie infinite / Ceintures sans fin / Endlosbänder / Бесконечная шлифовальная лента / Nekonečné pásy / Nekonečné pásy / Beskrajni pojasevi / Nesibaigiantys diržai / Bezgalīgas jostas / Neskončni pasovi / Безкрайни колани / Beskrajni pojasevi / Ατελείωτες ζώνες / Eindeloze riemen / Cintos infinitos / Cinturones interminables / Lõputud rihmad

METAL

WOOD

PLASTIC

x3



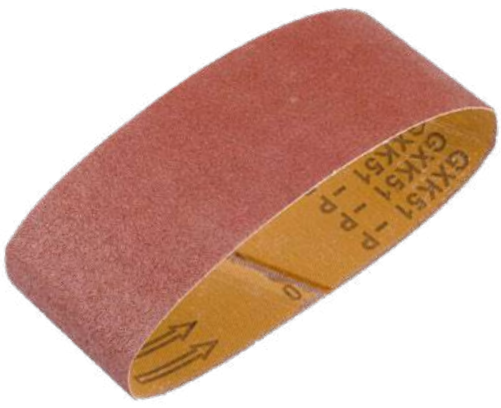
Ref.	info	[mm]		EAN
55-787	P40	457 x 75	0/100	5906692004751
55-788	P60	457 x 75	0/100	5906692004768
55-789	P80	457 x 75	0/100	5906692004775
55-790	P100	457 x 75	0/100	5906692004782
55-791	P120	457 x 75	0/100	5906692004799
55-797	P40	533 x 75	0/100	5906692004805
55-798	P60	533 x 75	0/100	5906692004812
55-799	P80	533 x 75	0/100	5906692004829
55-800	P100	533 x 75	0/100	5906692004836
55-801	P120	533 x 75	0/100	5906692004843

METAL

WOOD

PLASTIC

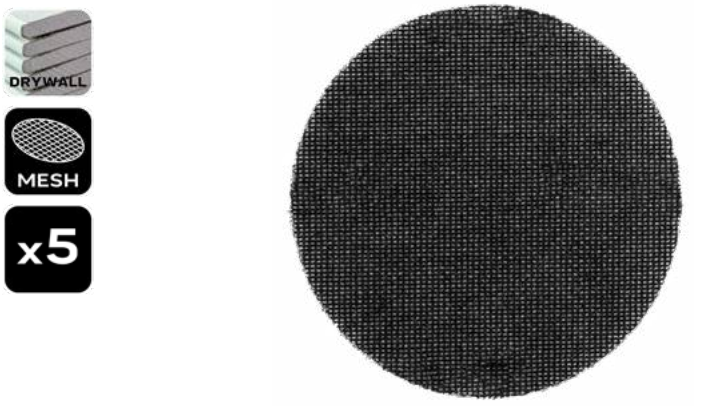
x3



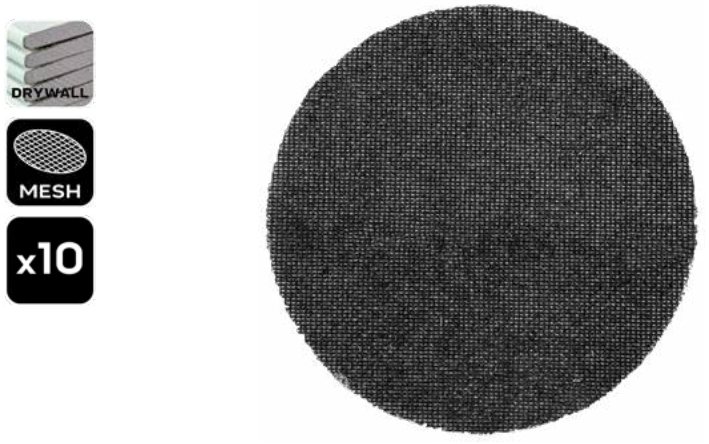
Ref.	info	[mm]		EAN
58T360	P40	457 x 75	0/60	5902062116741
58T361	P60	457 x 75	0/60	5902062116734
58T362	P80	457 x 75	0/60	5902062116727
58T363	P100	457 x 75	0/60	5902062116710
58T364	P120	457 x 75	0/60	5902062116703
58T365	P150	457 x 75	0/60	5902062116697
58T366	P40	533 x 75	0/60	5902062116680
58T367	P60	533 x 75	0/60	5902062116673
58T368	P80	533 x 75	0/60	5902062116666
58T369	P100	533 x 75	0/60	5902062116659
58T370	P120	533 x 75	0/60	5902062116642
58T371	P150	533 x 75	0/60	5902062116635

Siatka ścierna

Abrasive mesh / Сітка абразивна / Grilă abrazivă / Csiszolóháló / Maglia abrasiva / Maille abrasive / Schleifnetz / Шлифовальная сетка / Brusná síť / Abrazívne pletivo / Abrazivna mreža / Abrazyvinis tinklelis / Abrazīvais siets / Abrazivna mreža / Абразивна мрежа / Abrazivni pletivo / Λειαντικό πλέγμα / Schurend gaas / Malha abrasiva / Malla abrasiva / Abrasiivvõrk



Ref.	info	Ø [mm]		EAN
54-025	P40	180	0/50	5906692002016
54-026	P80	180	0/50	5906692002023
54-027	P120	180	0/50	5906692002030
54-028	P180	180	0/50	5906692002047



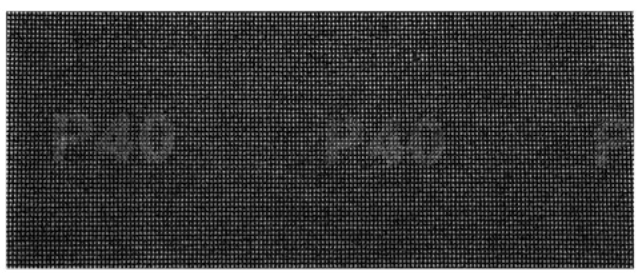
Ref.	info	Ø [mm]		EAN
55-743	P40	225	0/40	5906692004461
55-744	P80	225	0/40	5906692004478
55-745	P120	225	0/40	5906692004485
55-746	P180	225	0/40	5906692004492





Ref.	info	[mm]		EAN
58T140	P60	280 x 115	100/1000	5902062115201
58T141	P80	280 x 115	100/1000	5902062115195
58T142	P100	280 x 115	100/1000	5902062115188
58T143	P120	280 x 115	100/1000	5902062115171
58T144	P150	280 x 115	100/1000	5902062115164
58T145	P180	280 x 115	100/1000	5902062115157
58T146	P220	280 x 115	100/1000	5902062115140

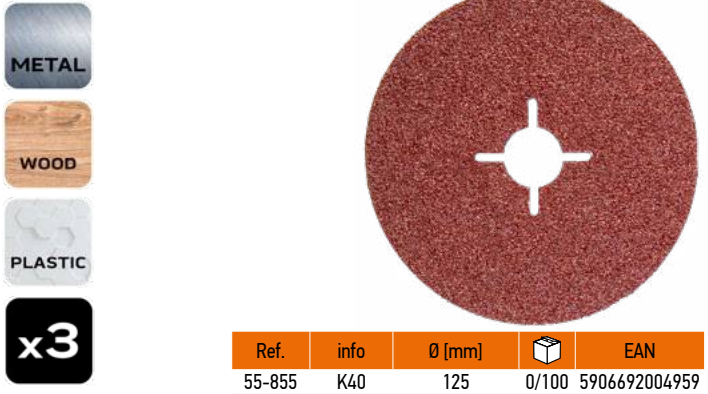




Ref.	info	[mm]		EAN
58T150	P40	280 x 115	100/1000	5902062115287
58T151	P60	280 x 115	100/1000	5902062115270
58T152	P80	280 x 115	100/1000	5902062115263
58T153	P100	280 x 115	100/1000	5902062115256
58T154	P120	280 x 115	100/1000	5902062115249
58T155	P150	280 x 115	100/1000	5902062115232
58T156	P180	280 x 115	100/1000	5902062115225
58T157	P220	280 x 115	100/1000	5902062115218

Krążki ścierne fibra

Abrasive fibre discs / Круги абразивні фібра / Discuri abrazive fibre / Csiszoló korongok fibra / Dischi abrasivi in fibra / Disques abrasifs à fibres / Fiberschleifscheiben / Шлифовальные фибровые круги / Brusné kotouče fíbr / Vláknité brúsne kotúče / Fiber brusni diskovi / Abrazyviniai šlifavimo diskai / Slīpēšanas šķiedrdiski / Brusni diski fibra / Абразивни фибър дискове / Brusni fiber disk / Ινώδεις δίσκοι λείανσης / Schuurschijven fiber / Discos abrasivos fibra / Discos de fibra / Kiud-abrasiivkettad



Ref.	info	Ø [mm]		EAN
55-855	K40	125	0/100	5906692004959
55-856	K60	125	0/100	5906692004966
55-857	K80	125	0/100	5906692004973
55-858	K100	125	0/100	5906692004980
55-859	K120	125	0/100	5906692004997

Tarcza do fibry

Fibre disc / Диск для шліфувального волокна / Disc pentru fibră / Gumitányér fibertárcsához / Disco in fibra / Disque en fibre / Scheibe für Fiber / Фибровый круг / Vláknový disk / Vláknový disk / Disk od vlakana / Pluošto diskas / Šķiedras disks / Vlakneni disk / Диск от фибри / Fibre disk / Δίσκος ινών / Vezelschijf / Disco de fibra / Disco de fibra / Kiudplaat





Ref.	Ø [mm]		EAN
57-860	125	0/100	5906692012602

Tarcza mocująca

Mounting plate / Монтажна пластина / Placă de montare / Rögzítő lemez / Piastra di montaggio / Plaque de montage / Montageplatte / Монтажная пластина / Montážní deska / Montážna doska / Ploča za montiranje / Tvirtinimo plokštė / Montāžas plāksne / Montažna plošča / Монтажна пластина / Montirna ploča / Πλάκα τοποθέτησης / Montageplaat / Placa de montagem / Placa de montaje / Paigaldusplaat





Ref.	Ø [mm]		EAN
55-823	125	5/40	5906692004904







Ref.	Ø [mm]		EAN
55-825	125	10/40	5906692004928
55-826	150	5/40	5906692004935
55-827	125	5/40	5906692004942







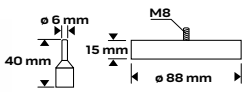
Ref.	Ø [mm]		EAN
58T455	125	0/200	5902062117274

Tarcza do usuwania kleju

Glue remover disc / Диск для видалення клею / Disc de îndepărtare a lipiciului / Ragasztó eltávolító korong / Disco rimuovi colla / Disque dissolvant de colle / Leimentfernerscheibe / Диск для удаления клея / Odstraňovač lepidla / Kotúč na odstraňovanie lepidla / Disk za uklanjanje ljepila / Klijų šalinimo diskas / Līmes noņemšanas disks / Disk za odstranjevanje lepila / Диск за отстраняване на лепило / Диск за уклањање лепка / Δίσκος αφαίρεσης κόλλας / Lijmverwijderaar / Disco de remoção de cola / Disco despegador / Liimi eemaldamise ketas







Ref.	Ø [mm]		EAN
55-811	88	0/50	5906692004850





Ref.	Ø [mm]		EAN
55-824	125	5/40	5906692004911





Ref.	Ø [mm]		EAN
55-928	125	10/40	5906692005659
55-929	150	5/40	5906692005666





Ref.	Ø [mm]		EAN
58T456	125	0/200	5902062117281



Ściernica listkowa

Flap wheel / Пелюстковий шліфувальний круг / Roată de flaps / Lamellás csiszolókorong / Ruota lamellare / Roue à lamelles / Klapprad / Лепестковый круг / Klapkové kolo / Klapkové koleso / Abrazivna krpa / Atvartų ratukas / Atloka ritenis / Kolo lopute / Колело на клапата / Abrazivni mop / Τροχός πτερυγίου / Klepwiel / Roda de aba / Rueda de aletas / Klapiratas

METAL/ INOX

ZIRCONIUM GRIT



Ref.	info	Ø [mm]		EAN
57-835	P40	115 x 22.2	0/100	5906692012404
57-836	P60	115 x 22.2	0/100	5906692012411
57-837	P80	115 x 22.2	0/100	5906692012428
57-838	P100	115 x 22.2	0/100	5906692012459
57-839	P120	115 x 22.2	0/100	5906692012435
57-840	P36	125 x 22.2	0/100	5906692012442
57-841	P40	125 x 22.2	0/100	5906692012466
57-842	P60	125 x 22.2	0/100	5906692012473
57-843	P80	125 x 22.2	0/100	5906692012480
57-844	P100	125 x 22.2	0/100	5906692012497
57-845	P120	125 x 22.2	0/100	5906692012503

METAL

WOOD



Ref.	info	Ø [mm]		EAN
55-980	P36	115 x 22.2	0/100	5906692005895
55-981	P40	115 x 22.2	0/100	5906692005901
55-982	P60	115 x 22.2	0/100	5906692005918
55-983	P80	115 x 22.2	0/100	5906692005925
55-984	P100	115 x 22.2	0/100	5906692005932
55-985	P120	115 x 22.2	0/100	5906692005949
55-986	P36	125 x 22.2	0/100	5906692005956
55-987	P40	125 x 22.2	0/100	5906692005963
55-988	P60	125 x 22.2	0/100	5906692005970
55-989	P80	125 x 22.2	0/100	5906692005987
55-990	P100	125 x 22.2	0/100	5906692005994
55-991	P120	125 x 22.2	0/100	5906692006007

METAL/ INOX

ZIRCONIUM GRIT



Ref.	info	Ø [mm]		EAN
58T105	P40	115 x 22.2	20/100	5902062115034
58T106	P60	115 x 22.2	20/100	5902062115027
58T107	P80	115 x 22.2	20/100	5902062115010
58T108	P100	115 x 22.2	20/100	5902062115003
58T109	P120	115 x 22.2	20/100	5902062114990
58T100	P40	125 x 22.2	20/100	5902062114983
58T101	P60	125 x 22.2	20/100	5902062114976
58T102	P80	125 x 22.2	20/100	5902062114969
58T103	P100	125 x 22.2	20/100	5902062114952
58T104	P120	125 x 22.2	20/100	5902062114945

METAL

WOOD



Ref.	info	Ø [mm]		EAN
58T125	P40	115 x 22.2	20/100	5902062115133
58T126	P60	115 x 22.2	20/100	5902062115126
58T127	P80	115 x 22.2	20/100	5902062115119
58T128	P100	115 x 22.2	20/100	5902062115102
58T129	P120	115 x 22.2	20/100	5902062115096
58T120	P40	125 x 22.2	20/100	5902062115089
58T121	P60	125 x 22.2	20/100	5902062115072
58T122	P80	125 x 22.2	20/100	5902062115065
58T123	P100	125 x 22.2	20/100	5902062115058
58T124	P120	125 x 22.2	20/100	5902062115041

Diamentowy dysk polerski na rzep

Velcro-faced diamond polishing disc / Алмазний полірувальний круг з липучкою на липучці / Disc de șlefuire diamantat cu față Velcro / Tépőzáras gyémánt polírozó tárcsa / Disco di lucidatura diamantato con velcro / Disque de polissage diamanté à face velcro / Diamant-Polierscheibe mit Klettverschluss / Алмазный полировальный диск с липучкой / Diamantový leštící kotouč se suchým zipem / Diamantový leštiaci kotúč so suchým zipsom / Dijamantni čičak disk za poliranje / Diamond Velcro poliravimo diskas / Dimanta pulēšanas disks ar Velcro virsmu / Diamantni polirni disk z velcro oblogo / Диамантен полиращ диск с велкро лице / Dijamant čičak poliranje disk / Δίσκος στίλβωσης διαμαντιών με Velcro / Diamantpolijstschijf met klittenband / Disco de polimento diamantado com velcro / Disco pulidor diamantado con velcro / Teemant-takjapaelaga poleerimisketas

CERAMIC

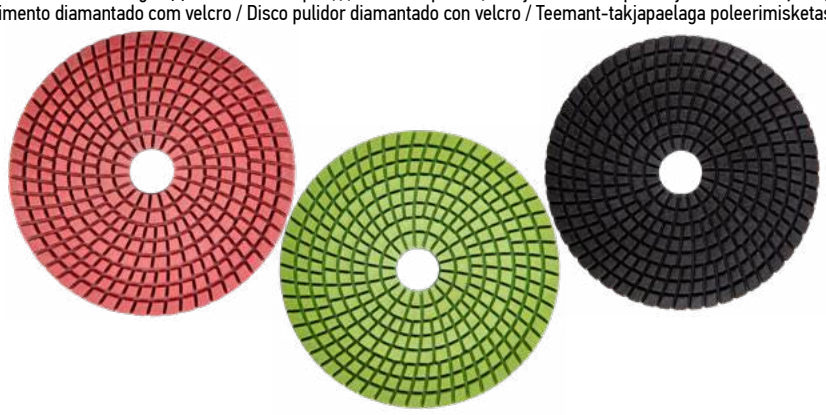
GRES

STONE

VELCRO

DIAMOND CUT

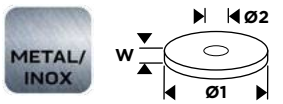
WET



Ref.	info	Ø [mm]		EAN
57-850	P50	125	0/100	5906692012510
57-851	P100	125	0/100	5906692012527
57-852	P200	125	0/100	5906692012534
57-853	P400	125	0/100	5906692012541
57-854	P800	125	0/100	5906692012558
57-855	P1500	125	0/100	5906692012565
57-856	P3000	125	0/100	5906692012572

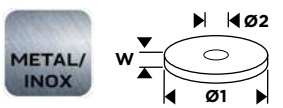
Włóknina ścierna

Abrasive cloth / Гнучкі шліфувальні диски / Abraziv netesut / Vlies csiszoló / Abrasivo / Abrasif / Vlies-schleifmittel / Нетканый абразив / Netkané abrazivo / Netkané abrazívum / Abrazivno runo / Abrazyvinis / Abrazīvs / Abrazivni / Абразивен / Abrazivni runo / Λειαντικά / Schuurmiddel / Abrasivo / Abrasivo / Mittekootud abrasiivne materjal





Ref.	Ø1 [mm]	Ø2 [mm]	W [mm]		EAN
55-992	125	22.2	15	0/200	5906692006014



Ref.	Ø1 [mm]	Ø2 [mm]	W [mm]		EAN
58T450	125	22.2	14	5/100	5902062117106

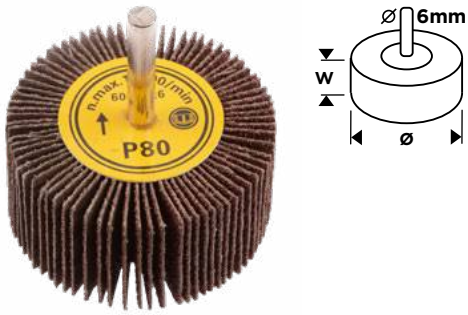


Ref.	Ø1 [mm]	Ø2 [mm]	W [mm]		EAN
58T451	125	6	14	10/100	5902062117113

Ściernica listkowa trzpieniowa

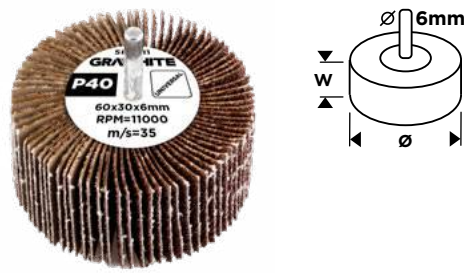
Spindle-mounted flap wheel / Пелюстковий шліфувальний круг на хвостовику / Roată abrazivă dorn / Lamellás csiszolókorong, csapos / Ruota a lamelle / Roue à lamelles / Dorn-Fächerschleifscheibe / Лепестковый круг с хвостовиком / Klapkové kolo / Klapkové koleso / Montirana krpa / Atvartų ratukas / Atvāžamais ritenis / Kolo lopute / Колело на клапата / Montiran mop / Τροχός πτερυγίου / Flapwiel / Roda basculante / Rueda de aletas / Klapiratas



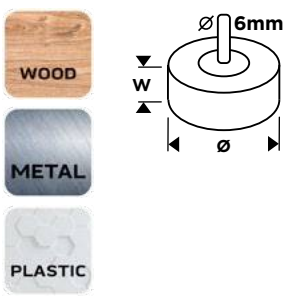


Ref.	info	Ø [mm]	W [mm]		EAN
55-754	P40	40	20	0/150	5906692004577
55-755	P60	40	20	0/150	5906692004584
55-756	P80	40	20	0/150	5906692004591
55-757	P40	60	30	0/100	5906692004607
55-758	P60	60	30	0/80	5906692004614
55-759	P80	60	30	0/100	5906692004621





Ref.	info	Ø [mm]	W [mm]		EAN
58T380	P40	80	40	10/100	5902062116758
58T381	P40	60	30	10/200	5902062116819
58T382	P40	80	30	10/100	5902062116802
58T383	P60	80	30	10/100	5902062116796
58T384	P80	80	30	10/100	5902062116789
58T385	P100	80	30	10/100	5902062116772
58T386	P120	80	30	10/100	5902062116765
58T387	P40	60	15	50/250	5902062116864
58T388	P60	60	15	50/250	5902062116857
58T389	P80	60	15	50/250	5902062116840
58T390	P100	60	15	50/250	5902062116833
58T391	P120	60	15	50/250	5902062116826
58T392	P40	40	15	100/500	5902062116925
58T393	P40	50	30	25/250	5902062116918
58T394	P60	50	30	25/250	5902062116901
58T395	P80	50	30	25/250	5902062116895
58T396	P100	50	30	25/250	5902062116888
58T397	P120	50	30	25/250	5902062116871
58T398	P40	30	10	100/1000	5902062116994
58T399	P40	50	20	50/500	5902062116987
58T400	P40	30	15	100/1000	5902062116970
58T401	P60	30	15	100/1000	5902062116963
58T402	P80	30	15	100/1000	5902062116956
58T403	P100	30	15	100/1000	5902062116949
58T404	P120	30	15	100/1000	5902062116932



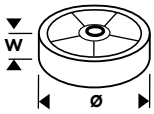


Ref.	info	Ø [mm]	W [mm]		EAN
58T405	P40	60	25	50/200	5902062117045
58T406	P60	60	25	50/200	5902062117038
58T407	P80	60	25	50/200	5902062117021
58T408	P100	60	25	50/200	5902062117014
58T409	P120	60	25	50/200	5902062117007
58T410	P40	30	25	50/500	5902062117090
58T411	P60	30	25	50/500	5902062117083
58T412	P80	30	25	50/500	5902062117076
58T413	P100	30	25	50/500	5902062117069
58T414	P120	30	25	50/500	5902062117052

Filc polerski

Polishing felt / Полірувальний войлок / Pâslă de lustruit / Polírozó filc / Feltro per lucidatura / Feutre de polissage / Polierfilz / Полировочный фетр / Leštící plsť / Leštiaca plsť / Filc za poliranje / Poliravimo veltinis / Pulēšanas filcs / Polirni filc / Полиращ филц / Poliranje filca / Τσόχα στίλβωσης / Polijstvilt / Feltro de polimento / Fieltro de pulido / Poleerimisvilt





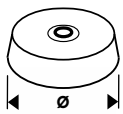


Ref.	Ø [mm]	W [mm]		EAN
08-960	75	10	1/100	5907558454505
08-961	125	10	1/100	5907558454512
08-962	125	20	1/100	5907558454529

Tarcza elastyczna

Elastic disc / Гнучкий диск / Disc flexibil / Rugalmas csiszolótányér / Disco flessibile / Disque souple / Flexible scheibe / Эластичный диск / Pružný disk / Pružný disk / Fleksibilni disk / Lankstus diskas / Elastīgs disks / Prilagodljiv disk / Гъвкав диск / Fleksibilan disk / Εύκαμπτος δίσκος / Flexibele schijf / Disco flexível / Disco flexible / Paindlik ketas









Ref.	Ø [mm]		EAN
08-977	75	1/100	5907558454673
08-968	125	1/100	5907558454581

Zestaw akcesoriów do minipolerki

Mini polisher accessory set / Набір аксесуарів для міні-полірувальника / Set de accesorii pentru mini polizoare / Mini polírozó tartozékkészlet / Set di accessori per mini lucidatrice / Kit d'accessoires pour mini-polisseuse / Mini-Poliermaschinen-Zubehörsatz / Набор принадлежностей для мини-полировщика / Sada příslušenství pro mini leštičku / Sada príslušenstva pre minipolisher / Set pribora za mini polir / Mini poliravimo aparato priedų rinkinys / Mini pulēšanas piederumu komplekts / Komplet dodatne opreme za mini polirko / Комплект аксесоари за мини полираща машина / Мини прибор за полирање / Σετ αξεσουάρ γυαλιστικού μίνι / Mini polijstmachine accessoireset / Conjunto de acessórios para mini polidor / Juego accesorios minipulidora / Minipoleerija tarvikute komplekt







Ref.	Ø [mm]		EAN
04-604-20	50, 60	0/60	5906692018567





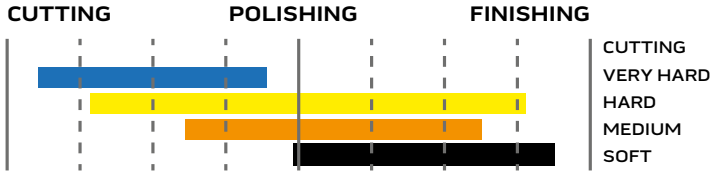


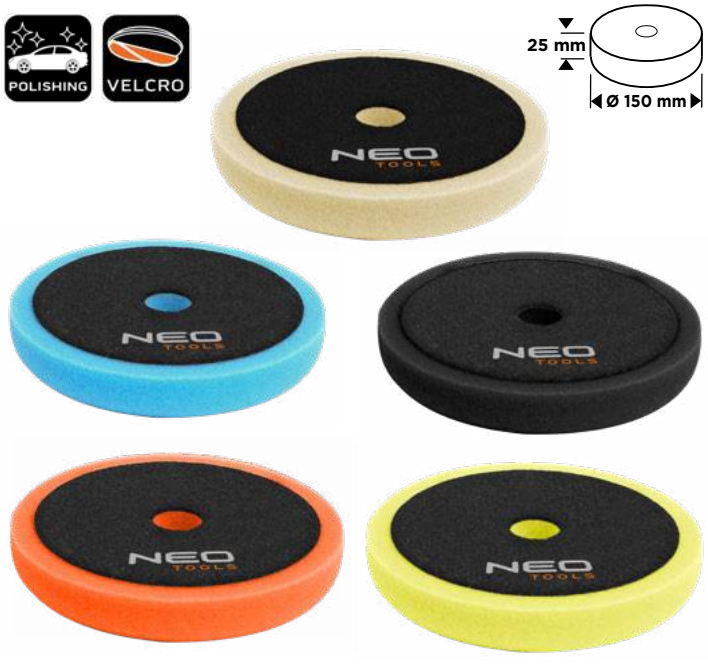
Ref.		EAN
04-604-30	0/52	5906692018574



Pad polerski

Polishing pad / Полірувальний пад / Tampon de lustruire / Polírpárna / Tampone per lucidatura / Tampon de polissage / Polierkissen / Подушка для полировки / Leštící podložka / Leštiaca podložka / Jastučić za poliranje / Poliravimo padas / Pulēšanas spilventiņš / Polirna ploščica / Полираща подложка / Poliranje pad / Μαξιλάρι γυαλιστικού / Polijstkussen / Almofada polidora / Almohadilla pulidora





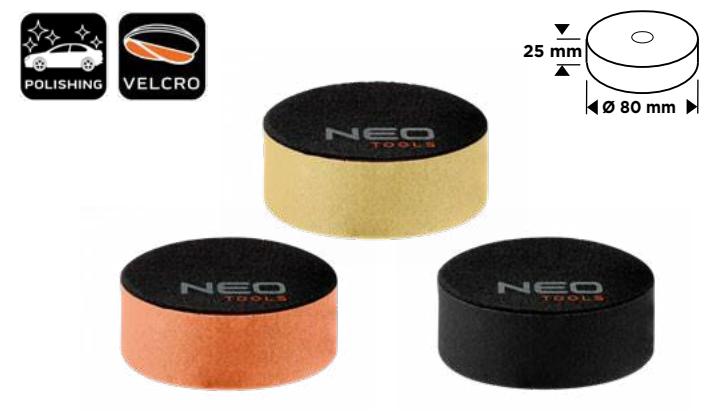
Ref.	info	Ø [mm]		EAN
08-978	cutting	150	1/100	5907558495157
08-979	very hard	150	1/100	5907558495164
08-980	hard	150	1/100	5907558495171
08-981	medium	150	1/100	5907558495188
08-982	soft	150	1/100	5907558495195



Ref.	info	Ø [mm]		EAN
08-963	cutting	150	1/100	5907558454536
08-964	very hard	150	1/100	5907558454543
08-965	hard	150	1/100	5907558454550
08-966	medium	150	1/100	5907558454567
08-967	soft	150	1/100	5907558454574



Ref.	info	Ø [mm]		EAN
08-969	cutting	150	1/100	5907558454598
08-970	very hard	150	1/100	5907558454604
08-971	hard	150	1/100	5907558454611
08-972	medium	150	1/100	5907558454628
08-973	soft	150	1/100	5907558454635



Ref.	info	Ø [mm]		EAN
08-974	hard	80	1/100	5907558454642
08-975	medium	80	1/100	5907558454659
08-976	soft	80	1/100	5907558454666



BRZESZCZOTY

SAW BLADES





BRZESZCZOTY DO WYRZYNARKI / JIGSAW BLADES

dobór TPI, zęba i uchwytu / choosing the TPI, tooth form, and blade shank

Jak dobrać brzeszczot? / How do I choose a blade?

Dobierz **materiał ostrza i TPI** do rodzaju zadania
Choose the **blade material and TPI** for the job

1

HCS

HCS (wysokowęglowa stal narzędziowa) - drewno/płyty; przeznaczony do cięcia miękkich materiałów, takich jak drewno, płyty drewnopochodne i tworzywa sztuczne, ze względu na swoją elastyczność.
HCS (high-carbon tool steel) – for timber and engineered wood board; designed for cutting soft materials like natural wood, engineered wood panels and plastics, due to its flexibility..

HSS

HSS (wysokostopowa stal narzędziowa) - do cięcia blach i cienkich profili.
HSS (high-alloy tool steel) – for cutting sheet metal and thin profiles.

BIM

BIM (bimetal: połączenia HSS i HCS) - uniwersalne i wytrzymałe do cięcia w drewnie, metalu oraz w bardziej wymagających materiałach.
BIM (bi-metal: HSS and HCS combinations) – all-purpose and robust, for cutting in wood, metal and more demanding materials.

18 TPI

TPI (zęby/cal) - oznacza liczbę zębów na cal długości ostrza (Teeth Per Inch) oraz określa gęstość uzębienia – co wpływa na szybkość i jakość cięcia. Im wyższe TPI, tym więcej drobniejszych zębów, zapewniających wolniejsze, ale bardziej precyzyjne i gładkie cięcie. Brzeszczoty z niższym TPI tną szybciej, pozostawiają jednak szorstkie, często wyszarpane krawędzie.
mniej TPI = szybkie, zgrubne cięcie (np. 6-8 TPI); więcej TPI= wolniejsze, czystsze cięcie (10-21 TPI).
TPI (Teeth Per Inch): means the number of teeth per one inch of blade length and defines the density of tools per length, which determines the speed and quality of the cut. The higher the TPI, the more the teeth per inch and the finer they are, meaning a slower but more precise and smooth cut. Blades with a lower TPI cut faster, leaving a rough, often jagged edge..
lower TPI = faster and rougher cutting (e.g. 6 to 8 TPI); higher TPI = slower and cleaner cutting (10 to 21 TPI).

Wybierz **rodzaj zęba** pod wymagany efekt krawędzi
Choose the **tooth form** (type) for the required edge finish

2



Szlifowane, rozwarte – agresywne, przecinają zgodnie z kątem nachylenia zębów, szybkie cięcie w drewnie / **Ground and side set** – aggressive teeth that cut according to the tooth sweep angle; for fast cutting in wood.



Szlifowane, zbieżne – krawędź każdego zęba jest prostopadła do ciętego materiału, dlatego każdy ząb pracuje na całej swojej szerokości, co skutkuje dokładnym oraz czystym cięciem w drewnie. / **Ground and taper** – the edge of each tooth is perpendicular to the workpiece, so each tooth works across its entire width, resulting in a clean and precise cut.

Frezowane, faliste – ułożenie zębów tworzy falę, która utrzymuje kontakt z ciętym materiałem oraz niweluje wstrząsy zapewniając proste cięcie w drewnie i cienkich blachach / **Milled and wavy** – the teeth are set in a wave-like pattern which stays in contact with the cut workpiece, offsetting shaking and ensuring straight cuts through wood and thin sheet metal.

Frezowane, zmienne – zęby ostrzone zmiennie, szybsze, zgrubne cięcie do pracy z metalem oraz drewnem / **Ground and alternating set** – the teeth are sharpened alternately; they are for faster and rougher cutting in metal and wood.

Wskazówki na start
Tips for getting started

3

- **Uchwyt:** dobierz do urządzenia – typ T - teowy, najpopularniejszy kształt uchwytu w wyrzynarkach, Typ U – uniwersalny.
  Shank: choose the one that fits your tool: T shanks are the most popular in jigsaws; U shanks are all-purpose.
- **Prędkość:** im twardszy materiał oraz więcej TPI, tym niższe obroty i równy posuw.
  Speed: the harder the material and the more TPI, the lower the blade speed and the more even the feed rate are required.
- **Podparcie materiału:** przy płytach podłóż podkład od spodu; przy zębie odwróconym tnij od widocznej strony powierzchni.
  Workpiece support: for working in boards/panels, support the workpiece back side; with an up-cut blade (teeth pointing toward the shank), start the cut from the workpiece side that will remain visible.
- **Pilot i prowadnica:** przy długim, prostym cięciu użyj listwy; do łuków wywierć najpierw otwór startowy.
  Pilot hole and guides: for long, straight cuts, use a straight edge; for cutting along curves, first drill a pilot hole through the material.

3 najczęstsze błędy - jak je szybko zniwelować?
The 3 most common mistakes – how can I rectify them quickly?

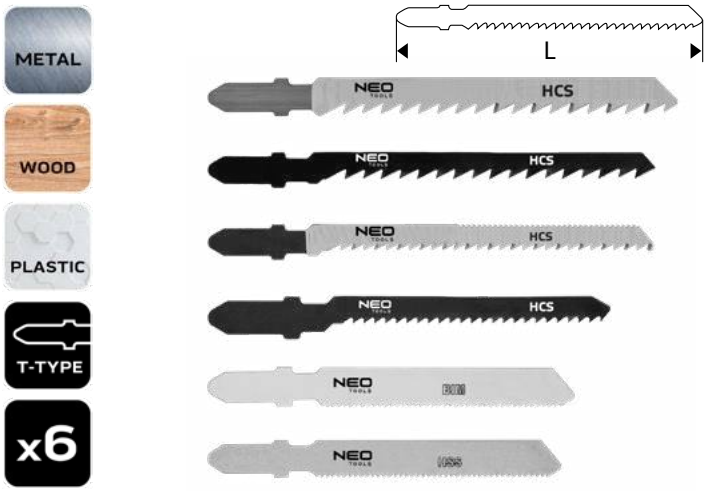
4

- **Wyrwania/poszarpane krawędzie w płycie** → przejdź na więcej TPI z zębem szlifowanym zbieżnie, rozważ cięcie „od spodu" z podkładem; dociśnij mocno stopę do powierzchni, na linii cięcia naklej taśmę malarską.
  Ripped/jagged edges in boards/panels → go for more TPI with a taper ground tooth set; consider cutting from underneath with the workpiece supported; press the jigsaw's foot firmly to the surface.
- **Wyginanie ostrza i krawędzi w łuku** → zamień brzeszczot na krzywoliniowy, spowolnij posuw, tnij „po krzywiźnie", nie wyginaj go na siłę.
  Blade bending and skewing of the cut along curves → replace the blade with a curved-cut one, cut by guiding the tool along the curve and avoid bending the blade.
- **Brzeszczot się nagrzewa i „grzęźnie" w metalu** → za mała wartość TPI lub użyte HCS zamiast HSS/BIM; przejdź na 21 TPI HSS/BIM, zmniejsz obroty, odciążaj cięciem pulsacyjnym.
  Blade overheating and jamming in a metal workpiece → the TPI is too low or an HCS blade is used instead of a HSS/BIM one; switch to a 21 TPI HSS/BIM blade, reduce the blade speed, and relieve the blade stress by cutting in pulses.

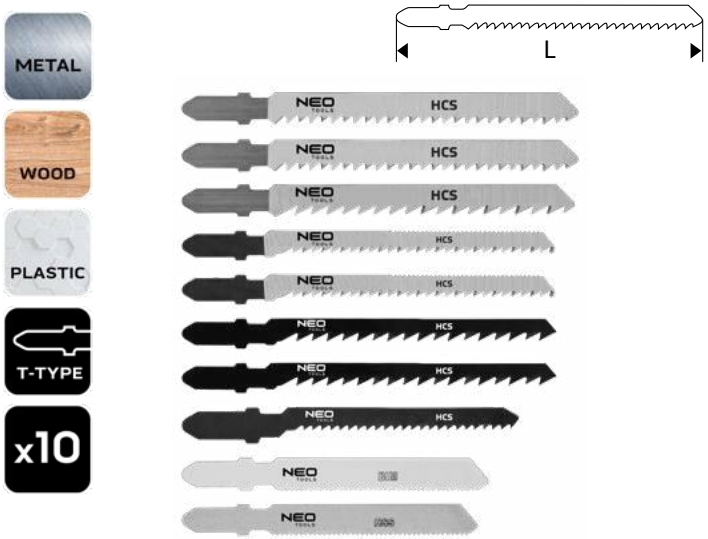


Brzeszczoty do wyrzynarki

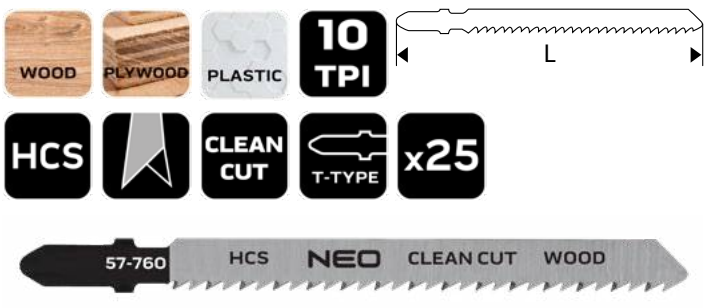
Blades for jigsaw / Полотна для лобзика / Pânze de fierăstrău pentru fierăstrău de decupat / Dekopírfűrész lapok / Lame per seghetti alternativi / Lames de scie sauteuse / Sägeblätter für Stichsäge / Полотна для електролобзика / Pilové kotouče / Čepele skladačiek / Listovi ubodne pile / Džiūgos pjūklo peiliai / Zāģa asmeņi / Rezila za vbodne žage / Острието за прободен трион / Sečiva ubodne testere / Λεπίδες παζλ / Decoupeerzaagbladen / Lâminas de serra de recortes / Hojas de sierra / Puslejoonlaudade terad



Ref.	L [mm]	TPI	MAT.					EAN
57-754	100	6	HCS	x	x		10/100	5906692012145
	100	6	HCS	x				
	75	12	HCS	x	x			
	75	21	HSS			x		
	100	10	HCS	x				
	75	21	BIM			x		



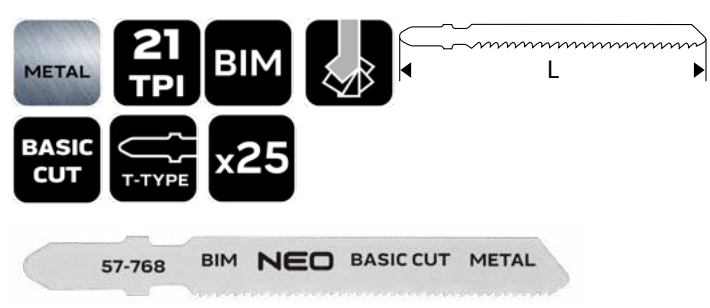
Ref.	L [mm]	TPI	MAT.					EAN
57-755	100	6	HCS	x	x		10/100	5906692012152
	100	6	HCS	x				
	75	12	HCS	x	x			
	75	21	HSS			x		
	100	8	HCS	x	x			
	100	10	HCS	x				
	75	21	BIM			x		



Ref.	L [mm]		EAN
57-760-25	100	10/50	5906692012183



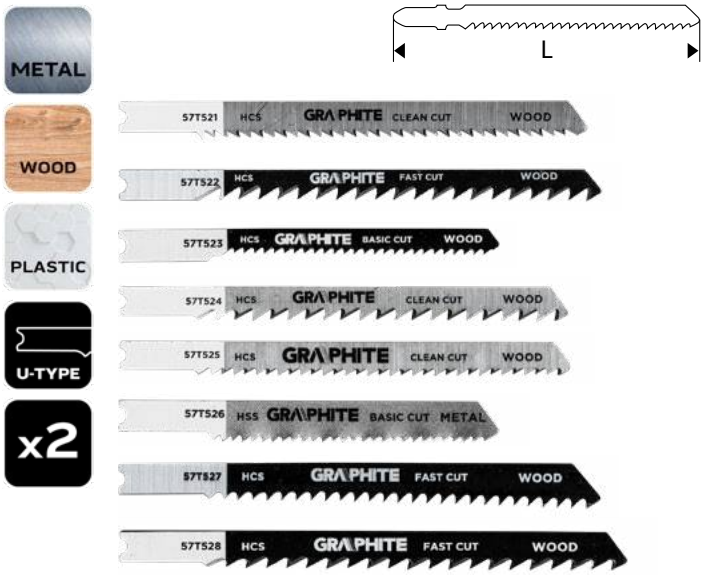
Ref.	L [mm]	TPI	MAT.					EAN
57-759	100	8	HCS	x	x		50/400	5906692012169
57-760	100	10	HCS	x	x		50/400	5906692012176
57-761	100	6	HCS	x	x		50/400	5906692012190
57-762	100	6	HCS	x			50/400	5906692012206
57-763	100	6	HCS	x			50/400	5906692012213
57-764	100	8	HCS	x			50/400	5906692012220
57-765	76	12	HCS	x	x		50/400	5906692012237
57-766	75	12	HCS	x	x		50/400	5906692012244
57-767	75	21	HSS			x	50/400	5906692012251
57-768	75	21	BIM			x	50/400	5906692012268
57-769	100	10	HCS	x			50/400	5906692012282
57-770	100	15	HCS	x			50/400	5906692012299
57-771	130	10/14	BIM	x		x	50/400	5906692012312



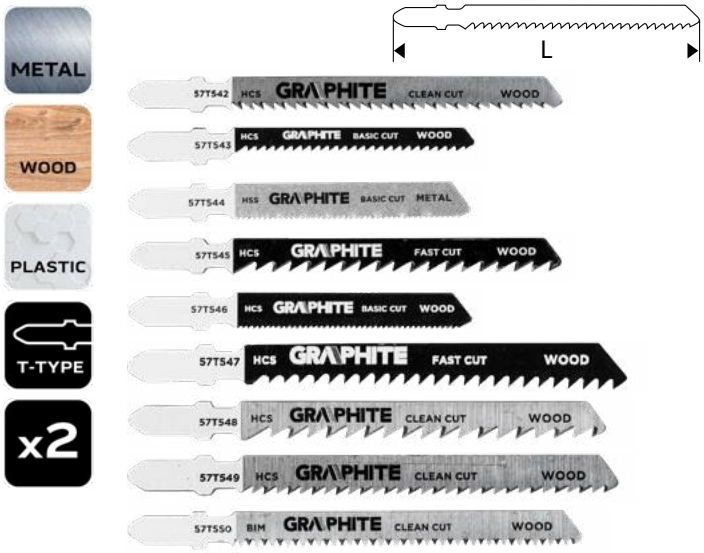
Ref.	L [mm]		EAN
57-768-25	75	0/50	5906692012275

Brzeszczoty do wyrzynarki

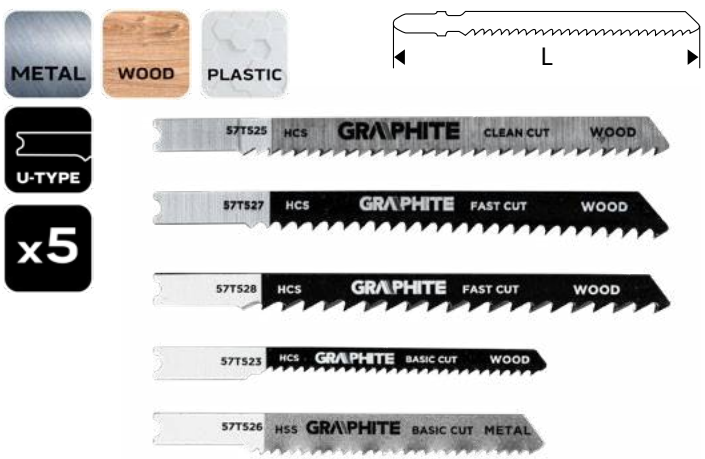
Blades for jigsaw / Полотна для лобзика / Pânze de fierăstrău pentru fierăstrău de decupat / Dekopírfűrész lapok / Lame per seghetti alternativi / Lames de scie sauteuse / Sägeblätter für Stichsäge / Полотна для електролобзика / Pilové kotouče / Čepele skladačiek / Listovi ubodne pile / Džiūgos pjūklo peiliai / Zāģa asmeņi / Rezila za vbodne žage / Острието за прободен трион / Sečiva ubodne testere / Λεπίδες παζλ / Decoupeerzaagbladen / Lâminas de serra de recortes / Hojas de sierra / Puslejoonlaudade terad



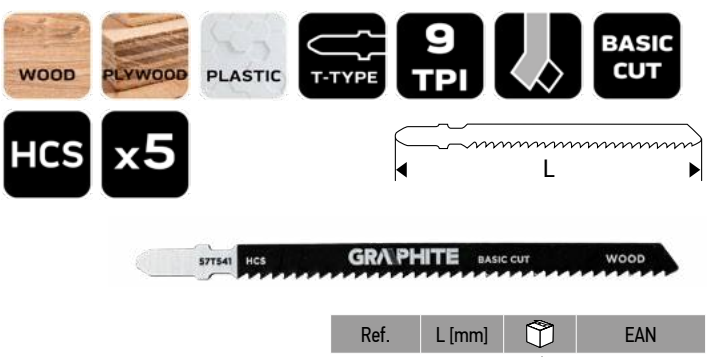
Ref.	L [mm]	TPI	MAT.					EAN
57T521	100	10	HCS	X	X		100/600	5902062114648
57T522	100	6	HCS	X			100/600	5902062114655
57T523	76	12	HCS	X			100/600	5902062114662
57T524	100	6	HCS	X			100/600	5902062114679
57T525	100	10	HCS	X	X		100/600	5902062114686
57T526	76	12	HSS			X	100/600	5902062114693
57T527	100	8	HCS	X			100/600	5902062114709
57T528	100	6	HCS	X			100/600	5902062114716



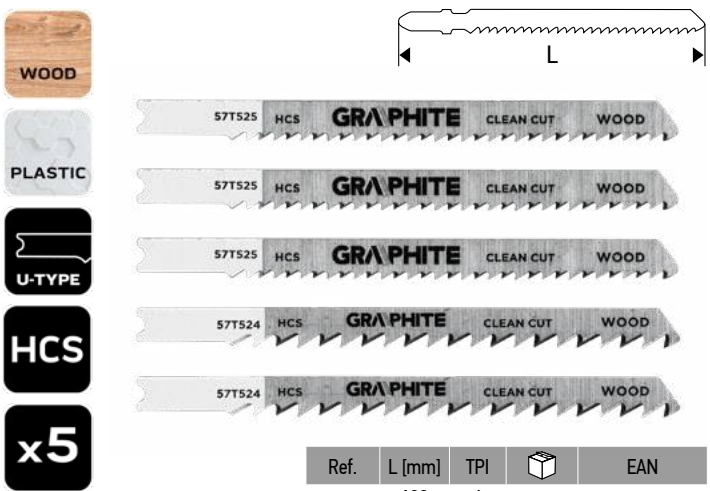
Ref.	L [mm]	TPI	MAT.					EAN
57T542	100	10	HCS	X	X		100/600	5902062114754
57T543	76	12	HCS	X			100/600	5902062114761
57T544	76	21	HSS			X	100/600	5902062114778
57T545	100	6	HCS	X			100/600	5902062114785
57T546	76	21	HCS	X			100/600	5902062114792
57T547	100	8	HCS	X			100/600	5902062114808
57T548	100	6	HCS	X			100/600	5902062114815
57T549	100	10	HCS	X	X		100/600	5902062114822
57T550	100	15	BIM	X	X		100/600	5902062114839



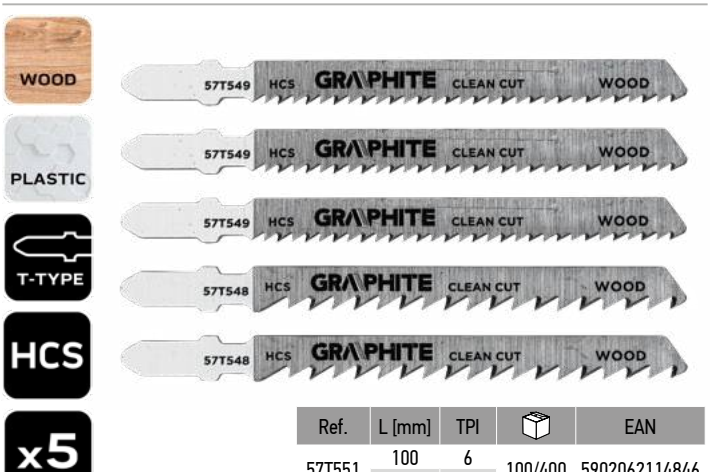
Ref.	L [mm]	TPI	MAT.					EAN
57T520	100	10	HCS	x	x		100/400	5902062114631
	100	8	HCS	x				
	100	6	HCS	x				
	76	12	HSS			x		
	76	12	HCS	x				



Ref.	L [mm]		EAN
57T541	126	100/400	5902062114747



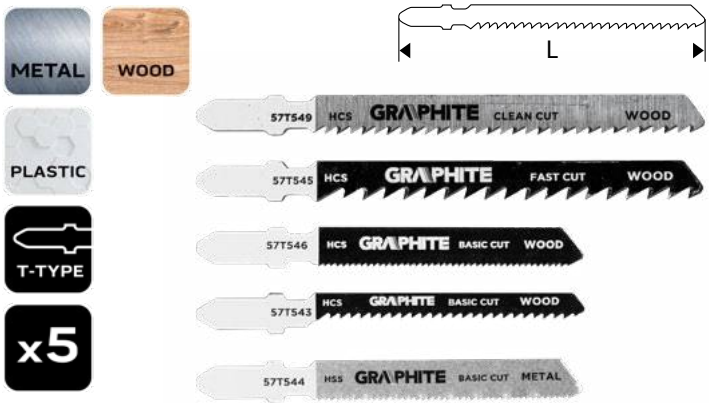
Ref.	L [mm]	TPI		EAN
57T529	100	6	100/400	5902062114723
	100	10		



Ref.	L [mm]	TPI		EAN
57T551	100	6	100/400	5902062114846
	100	10		

Brzeszczoty do wyrzynarki

Blades for jigsaw / Полотна для лобзика / Pânze de fierăstrău pentru fierăstrău de decupat / Dekopírfűrész lapok / Lame per seghetti alternativi / Lames de scie sauteuse / Sägeblätter für Stichsäge / Полотна для електролобзика / Pilové kotouče / Čepele skladačiek / Listovi ubodne pile / Džiūgos pjūklo peiliai / Zāģa asmeņi / Rezila za vbodne žage / Остриета за прободен трион / Sečiva ubodne testere / Λεπίδες παζλ / Decoupeerzaagbladen / Lâminas de serra de recortes / Hojas de sierra / Puslejoonlaudade terad

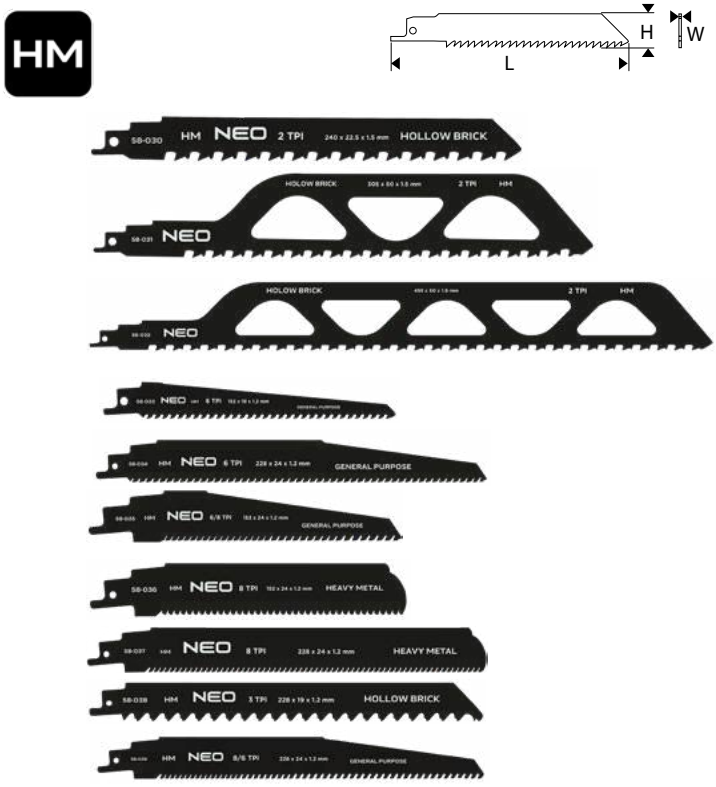


Ref.	L [mm]	TPI	MAT.					EAN
	100	10	HCS	X	X			
	100	6	HCS	X				
57T540	76	21	HCS	X			100/400	5902062114730
	76	12	HCS	X				
	76	21	HSS			X		

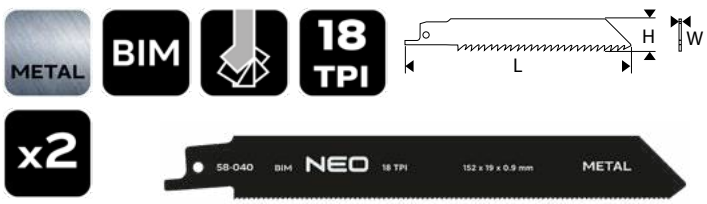


Brzeszczot do piły szablastej

Reciprocating saw blade / Полотно для шабельної пилки / Pânză de fierăstrău sabie / Orrfűrészlap / Lama di sega a nastro / Lame de scie sabre / Sägeblatt für Säbelsäge / Полотно для сабельной пилы / Šavlový pilový kotouč / Šabľový pílový kotúč / List sabljaste pile / Sablinio pjūklo geležtė / Sabzāģa asmens / Rezilo sabljaste žage / Острие на саблен трион / klipne testere / Λεπίδα πριονιού σαμπρέλας / Sabelzaagblad / Lâmina de serra de sabre / Hoja de sierra de sable / Sabre sae tera



Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
58-030	2	240	22.5	1.5	25/100	5906692006144
58-031	2	305	50	1.5	25/100	5906692006151
58-032	2	455	50	1.5	25/100	5906692006168
58-033	6	152	19	1.25	25/200	5906692006175
58-034	6	228	24	1.2	25/200	5906692006182
58-035	8/6	152	24	1.2	25/200	5906692006199
58-036	8	152	24	1.2	25/200	5906692006205
58-037	8	228	24	1.2	25/200	5906692006212
58-038	8/6	228	22	1.2	25/200	5906692006229
58-039	8	228	24	1.2	25/200	5906692006236



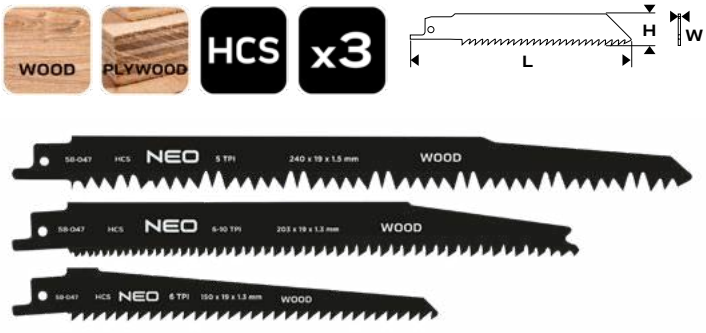
Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
58-040	18	152	19	0.9	25/200	5906692006243



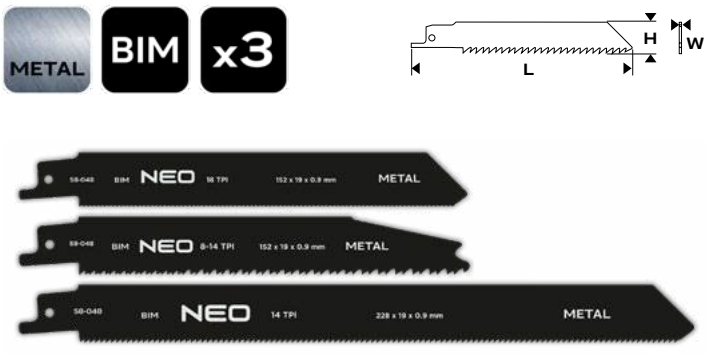
Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
58-041	3	150	19	1.3	25/200	5906692006250
58-042	6	152	19	1.3	25/200	5906692006267
58-043	3	228	19	1.3	25/200	5906692006274
58-044	5	240	19	1.5	25/200	5906692006281
58-045	8	152	19	1.0	25/200	5906692006298
58-046	6	300	19	1.3	25/200	5906692006304

Brzeszczot do piły szablastej

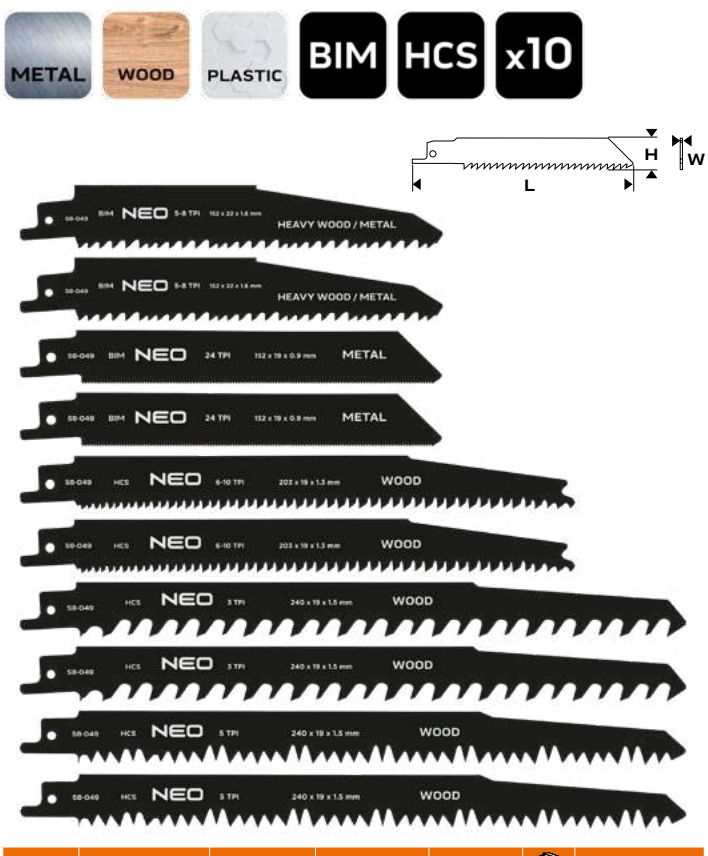
Reciprocating saw blade / Полотно для шабельної пилки / Pânză de fierăstrău sabie / Orrfűrészlap / Lama di sega a nastro / Lame de scie sabre / Sägeblatt für Säbelsäge / Полотно для сабельной пилы / Šavlový pilový kotouč / Šabľový pílový kotúč / List sabljaste pile / Sablinio pjūklo geležtė / Sabzāģa asmens / Rezilo sabljaste žage / Острие на саблен трион / klipne testere / Λεπίδα πριονιού σαμπρέλας / Sabelzaagblad / Lâmina de serra de sabre / Hoja de sierra de sable / Sabre sae tera



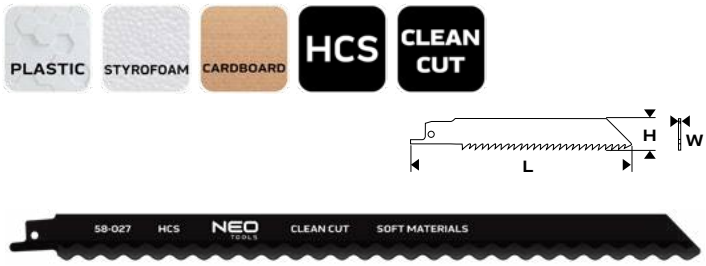
Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
58-047	6|6/10|5	152/203/240	19	1.3/1.3/1.5	5/40	5906692006311



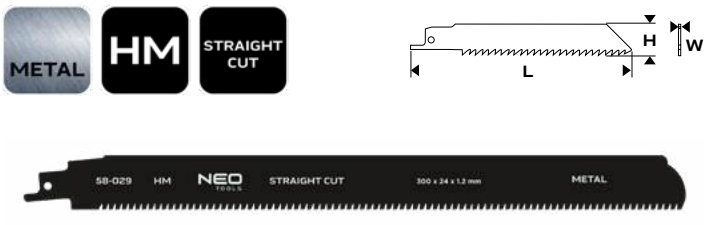
Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
58-048	24|8/14|14	152/152/228	19	0.9	5/40	5906692006328



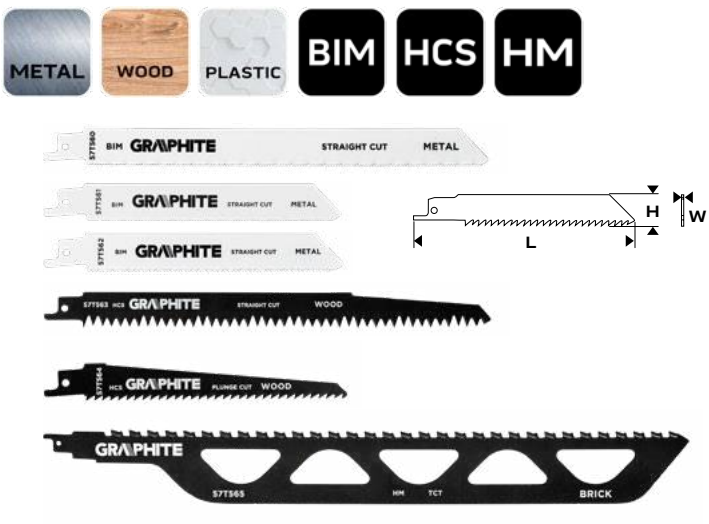
Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
58-049	5/8|24|6/10|3|5	152/152/203 /240/240	22/19/19 /19/19	1.6/0.9/1.3 /1.5/1.5	5/20	5906692006335



Ref.	L [mm]	H [mm]	W [mm]		EAN
58-027	300	19	1.3	25/200	5906692006113
58-028	228	22	1.5	25/200	5906692006120



Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
58-029	8	300	24	1.2	25/200	5906692006137



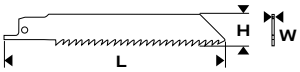
Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
57T560	18	228	19	0.9	50/200	5902062114853
57T561	18	152	19	0.9	50/200	5902062114860
57T562	14	152	19	0.9	50/200	5902062114877
57T563	5	240	19	1.5	50/200	5902062114884
57T564	6	152	19	1.3	50/200	5902062114891
57T565	2	455	50	1.5	25/100	5902062114907

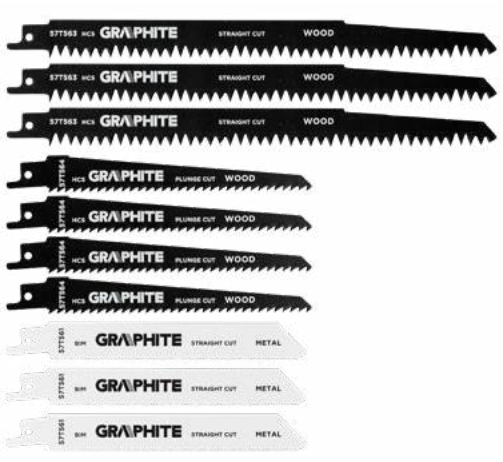


Brzeszczot do piły szablastej

Reciprocating saw blade / Полотно для шабельної пилки / Pânză de fierăstrău sabie / Orrfűrészlap / Lama di sega a nastro / Lame de scie sabre / Sägeblatt für Säbelsäge / Полотно для сабельной пилы / Šavlový pilový kotouč / Špeciálny pílový kotúč / List sabljaste pile / Sablinio pjūklo geležtė / Sabzāģa asmens / Rezilo sabljaste žage / Острие на саблен трион / klipne testere / Λεπίδα πριονιού σαμπρέλας / Sabelzaagblad / Lâmina de serra de sabre / Hoja de sierra de sable / Sabre sae tera

METAL WOOD BIM HCS x10





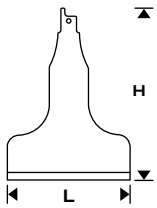
Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
57T566	5/6/18	240/152/152	19	1.5/1.3/0.9	10/40	5902062114914

Skrobak do piły szablastej

Sabre saw scraper / Шабельна пила скребок / Ferăstrău sabie / Kardfűrész lehúzó / Raschietto per sega / Grattoir de scie sabre / Säbelsägeschaber / Сабля пила скребок / Šavlová škrabka / Škrabka na šabľové píly / Strugač za sabljaste pile / Grandiklis kardiniams pjūklams / Skrāpis zobenzāģiem / Strgalo za sabljaste žage / Скрепер за саблени триони / Стругач за сабљасте тестере / Ξύστρα πριονιού / Sabelzaagschaaf / Raspador de serra / Sierra de sable rascadora / Kaabits mõõkasaagide jaoks

SEMI-HARD MATERIALS HCS

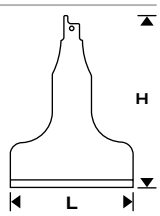




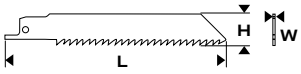
Ref.	L [mm]	H [mm]		EAN
57-945	100	140	25/100	5906692013241

HARD MATERIALS HCS





Ref.	L [mm]	H [mm]		EAN
57-946	50	140	25/200	5906692013258



METAL WOOD PLASTIC BIM x2



Ref.	TPI	L [mm]	H [mm]	W [mm]		EAN
57-947	10	228	19	0.9	25/200	5906692013265
57-948	14	300	19	0.9	25/100	5906692013272
57-950	10/14	152	19	0.9	25/200	5906692013289
57-951	14	152	19	0.9	25/200	5906692013296
57-952	14	228	19	0.9	25/200	5906692013302
57-953	18	228	19	0.9	25/200	5906692013319
57-954	6	228	19	1.27	25/200	5906692013326

Szablon do odwzorowania kształtów

Shape stencil / Шаблон для відтворення форм / Șablon pentru modelare forme / Kontúrátjelölő sablon / Modello di mappatura della forma / Modèle de cartographie des formes / Schablone zur Nachbildung von Formen / Шаблон для нанесения фигур / Šablona mapování tvarů / Šablóna mapovania tvarov / Predložak za mapiranje oblika / Formos atvaizdavimo šablonas / Formu kartēšanas veidne / Predloga za preslikavo oblike / Шаблон за картографиране на форми / Šablon za mapiranje oblika / Πρότυπο χαρτογράφησης σχήματος / Sjabloon voor vormweergave / Modelo de mapeamento de formas / Plantilla de mapeo de formas / Kuju kaardistamise mall

SHAPE LOCK ABS EASY TO USE





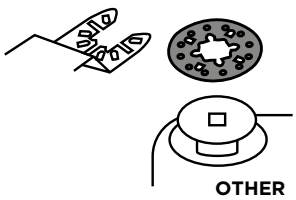


Ref.	L [mm]		EAN
55-226	250x30	20/40	5906692003273

Adapter do urządzenia wielofunkcyjnego

Multi-purpose adapter / Адаптер для багатофункціонального пристрою / Adaptor pentru dispozitiv multifuncțional / Adapter univerzális berendezéshez / Adattatore per il dispositivo multifunzionale / Adaptateur pour le dispositif multifonction / Adapter für Multifunktionsgerät / Переходник для многофункционального устройства / Adaptér pro multifunkční zařízení / Adaptér pre multifunkčné zariadenie / Adapter za višenamjenski uređaj / Daugiafunkcio įrenginio adapteris / Adapteris daudzfunkcionālai iekārtai / Priključek za večnamensko napravo / Адаптер за мултифункционално устройство / Adapter za višefunkcionalne uređaje / Προσαρμογέας πολυεργαλείων / Adapter voor multifunctioneel apparaat / Adaptador para o dispositivo multifunção / Adaptador para el dispositivo multifunción / Multifunktsionaalse seadme adapter





OTHER MULTITOOLS

Ref.		EAN
56-420	10/100	5906692007035

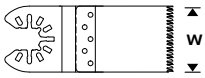
Brzeszczot do urządzenia wielofunkcyjnego

Saw blade for multifunctional device / Пильний диск для багатофункціонального пристрою / Pânză de ferăstrău pentru dispozitiv multifuncțional / Fűrészlap multifunkcionális eszközhöz / Lama per sega per dispositivo multifunzionale / Lame de scie pour appareil multifonctionnel / Sägeblatt für ein Multifunktionsgerät / Пильный диск для многофункционального устройства / Pilový kotouč pro multifunkční zařízení / Pílkový list pre multifunkčné zariadenie / List pile za višenamjenski uređaj / Pjūklo diskas daugiafunkciniam įrenginiui / Zāģa lāpstiņa daudzfunkcionālam ierīcei / Rezilo za večnamensko napravo / Трионно острие за многофункционално устройство / List testere za multifunkcionalni uređaj / Λεπίδα πριονιού για πολυλειτουργική συσκευή / Zaagblad voor een multifunctioneel apparaat / Lâmina de serra para um dispositivo multifuncional / Hoja de sierra para un dispositivo multifuncional / Mitmeotstarbelise seadme saeketas

METAL

BI-METAL Co8%



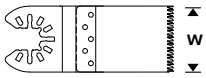


Ref.	TPI	W [mm]		EAN
58-055	18	34	10/200	5906692006397
58-056	18	20	10/200	5906692006403
58-057	18	10	10/200	5906692006410

WOOD

HCS



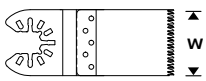


Ref.	TPI	W [mm]		EAN
58-050	18	34	10/200	5906692006342
58-051	18	20	10/200	5906692006359
58-052	18	10	10/200	5906692006366

METAL

HSS





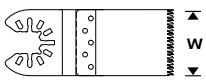
Ref.	TPI	W [mm]		EAN
58-006	18	34	5/150	5906692006052

WOOD

HCS

3-BLADE TEETH



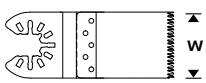


Ref.	TPI	W [mm]		EAN
58-054	14	34	10/200	5906692006380

WOOD

HCS

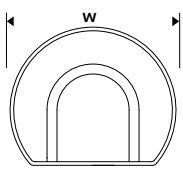




Ref.	TPI	W [mm]		EAN
58-008	17	20	5/150	5906692006069

CERAMIC

DIAMOND CUT

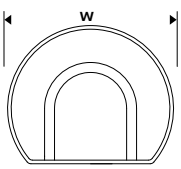




Ref.	W [mm]		EAN
58-063	65	10/200	5906692006465

METAL

HSS

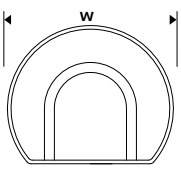




Ref.	TPI	W [mm]		EAN
58-061	21	80	10/200	5906692006441

CERAMIC

HM

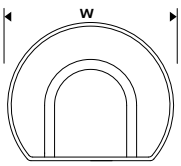




Ref.	W [mm]		EAN
58-004	85	5/100	5906692006045

WOOD

HCS

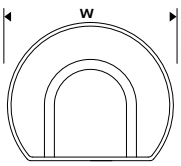




Ref.	TPI	W [mm]		EAN
58-002	19	85	5/150	5906692006038
58-062	18	87	10/200	5906692006458

CERAMIC

HM





Ref.	W [mm]		EAN
58-064	64		5906692006472

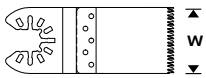
Brzeszczot do urządzenia wielofunkcyjnego

Saw blade for multifunctional device / Пильний диск для багатофункціонального пристрою / Pânză de ferăstrău pentru dispozitiv multifuncțional / Fűrészlap multifunkcionális eszközhöz / Lama per sega per dispositivo multifunzionale / Lame de scie pour appareil multifonctionnel / Sägeblatt für ein Multifunktionsgerät / Пильный диск для многофункционального устройства / Pilový kotouč pro multifunkční zařízení / Pílkový list pre multifunkčné zariadenie / List pile za višenamjenski uređaj / Pjūklo diskas daugiafunkciniam įrenginiui / Zāģa lāpstiņa daudzfunkcionālam ierīcei / Rezilo za večnamensko napravo / Трионно острие за многофункционално устройство / List testere za multifunkcionalni uređaj / Λεπίδα πριονιού για πολυλειτουργική συσκευή / Zaagblad voor een multifunctioneel apparaat / Lâmina de serra para um dispositivo multifuncional / Hoja de sierra para un dispositivo multifuncional / Mitmeotstarbelise seadme saeketas

CERAMIC

DIAMOND CUT



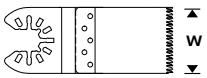


Ref.	W [mm]		EAN
58-053	66	10/200	5906692006373

CERAMIC

HM

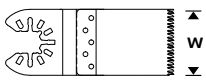




Ref.	W [mm]		EAN
58-065	33	10/200	5906692006489

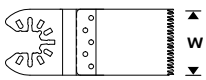
HCS





Ref.	W [mm]		EAN
58-010	50	5/150	5906692006076





Ref.	W [mm]		EAN
58-058	52	10/200	5906692006427

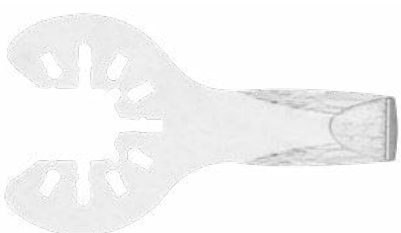
WOOD

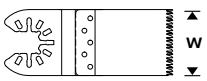
HCS

x3



Ref.	TPI	W [mm]		EAN
58-070	18	20/34/87	10/60	5906692006496





Ref.	W [mm]		EAN
58-060	10	10/200	5906692006434

METAL

BI-METAL Co8%

x3



Ref.	TPI	W [mm]		EAN
58-072	18	20/10/87	10/60	5906692006502

CERAMIC

HM

DIAMOND CUT

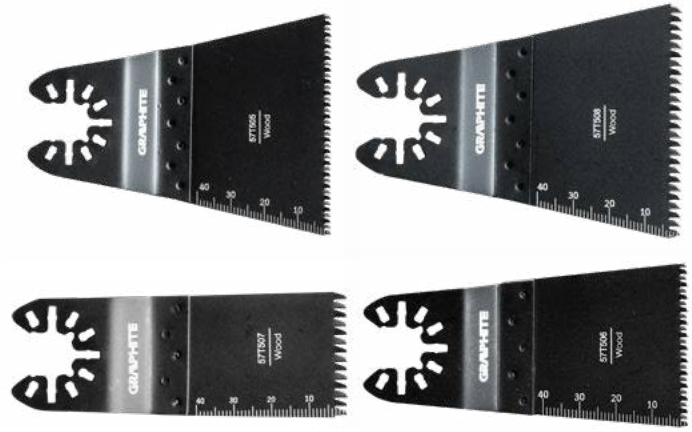


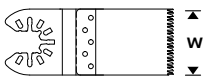
Ref.	W [mm]		EAN
58-074	33/65/65	10/60	5906692006519

Brzeszczot do urządzenia wielofunkcyjnego

Saw blade for multifunctional device / Пильний диск для багатофункціонального пристрою / Pânză de ferăstrău pentru dispozitiv multifuncțional / Fűrészlap multifunkcionális eszközhöz / Lama per sega per dispositivo multifunzionale / Lame de scie pour appareil multifonctionnel / Sägeblatt für ein Multifunktionsgerät / Пильный диск для многофункционального устройства / Pilový kotouč pro multifunkční zařízení / Pílkový list pre multifunkčné zariadenie / List pile za višenamjenski uređaj / Pjūklo diskas daugiafunkciniam įrenginiui / Zāģa lāpstiņa daudzfunkcionālam ierīcei / Rezilo za večnamensko napravo / Трионно острие за многофункционално устройство / List testere za multifunkcionalni uređaj / Λεπίδα πριονιού για πολυλειτουργική συσκευή / Zaagblad voor een multifunctioneel apparaat / Lâmina de serra para um dispositivo multifuncional / Hoja de sierra para un dispositivo multifuncional / Mitmeotstarbelise seadme saeketas

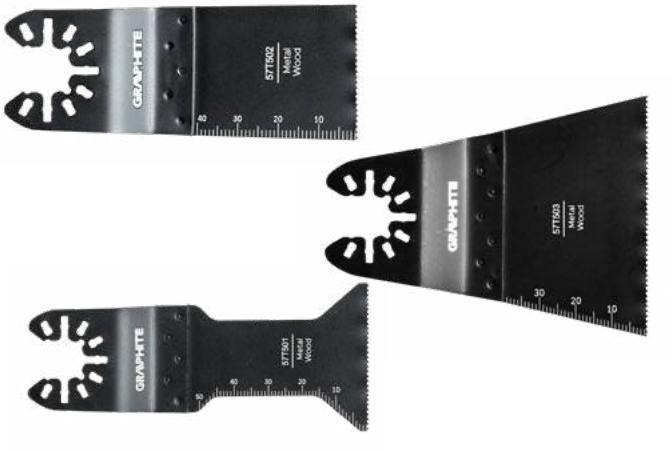
WOOD HCS 3-BLADE TEETH

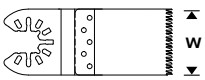




Ref.	TPI	W [mm]		EAN
57T505	14	65	10/200	5902062114594
57T506	14	45	10/200	5902062114600
57T507	10	34	10/200	5902062114617
57T508	10	65	10/200	5902062114624

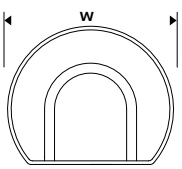
METAL WOOD PLASTIC DRYWALL BI-METAL Co8%





Ref.	TPI	W [mm]		EAN
57T501	18	44	10/200	5902062114556
57T502	18	33	10/200	5902062114563
57T503	18	65	10/200	5902062114570

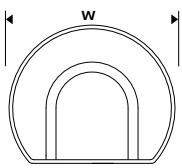
WOOD PLASTIC HSS





Ref.	TPI	W [mm]		EAN
57T504	21	80	10/200	5902062114587

CERAMIC DIAMOND CUT





Ref.	W [mm]		EAN
57T500	60	10/200	5902062114549

Stopa szlifierska

Sanding pad / Шліфувальна платформа / Picior de șlefuit / Csiszolótalp / Piede macinante / Pied de meule / Schleif-Fuß / Шлифовальная подошва / Broušení nohou / Brúsenie chodidla / Brusni jastučić / Šlifavimo pėda / Slīpēšanas pēda / Brusilna noga / Стържещ крак / Brušenje jastučić / Πόδι λείανσης / Slijpende voet / Pé triturador / Pie de rey / Jahvatav jalg

VELCRO



Ref.	W [mm]		EAN
58-012	83 x 83 x 83	5/100	5906692006083

VELCRO



Ref.	W [mm]		EAN
58-013	83 x 83 x 83	5/100	5906692006090

Papiery szlifierskie

Grinding paper / Шліфувальні папери / Hârtie de șlefuit / Csiszolópapírok / Carte abrasive / Papiers abrasifs / Papiere für schleifarbeiten / Шлифовальная бумага / Brusné papíry / Brúsne papiere / Brusni papiri / Šlifavimo popierius / Slīpēšanas papīrs / Brusni papirji / Шлифовъчни хартии / Brusni papiri / Χαρτιά λείανσης / Schuurpapieren / Papéis de trituração / Papeles de lija / Lihvimispaberid /

VELCRO x5



Ref.	W [mm]	info		EAN
58-014	83 x 83 x 83	P60 x 2; P80 x 2; P100 x 1	5/100	5906692006106

Mieszadło

Stirrer / Мішалка / Agitator / Keverőszár / Agitatore / Agitateur / Mischer / Мешалка / Mixér / Mixér / Mješalica / Maišytuvas / Maisītājs / Mešalnik / Агитатор / Mešalica / Αναδευτήρας / Roerwerk / Agitador / Agitador / Mikser

M14



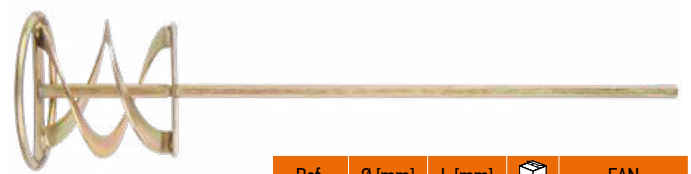
Ref.	Ø [mm]	L [mm]		EAN
56-020	100	600	0/16	5907558440256
56-021	120	600	0/16	5907558440263

SDS PLUS



Ref.	Ø [mm]	L [mm]		EAN
56-022	100	600	0/24	5907558440270
56-023	120	600	0/24	5907558440287

HEX



Ref.	Ø [mm]	L [mm]		EAN
56-024	100	400	0/60	5907558440294
56-025	120	600	0/30	5907558440300

M14 DOUBLE MIXING PADDLE



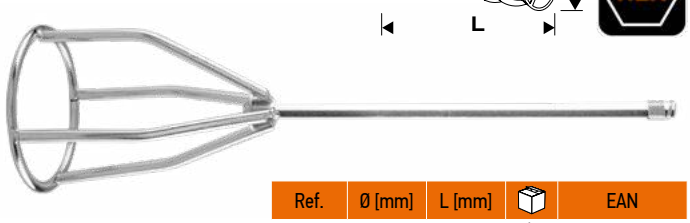
Ref.	Ø [mm]	L [mm]		EAN
58-782-96	120	590	0/12	5906692013753

M14



Ref.	Ø [mm]	L [mm]		EAN
58-784-96	160	620	0/12	5906692013760
58-784-97	160	610	0/12	5906692013777

HEX



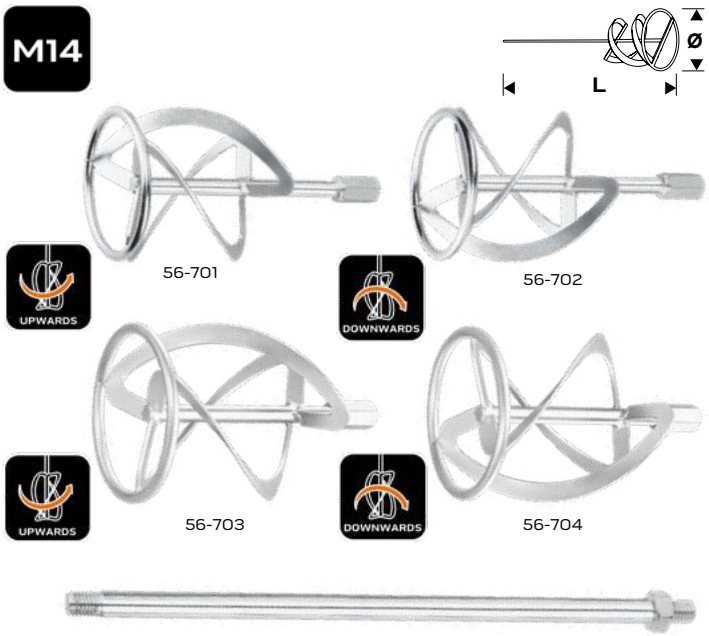
Ref.	Ø [mm]	L [mm]		EAN
56-026	80	380	0/60	5907558440317
56-027	100	600	0/30	5907558440324

HEX

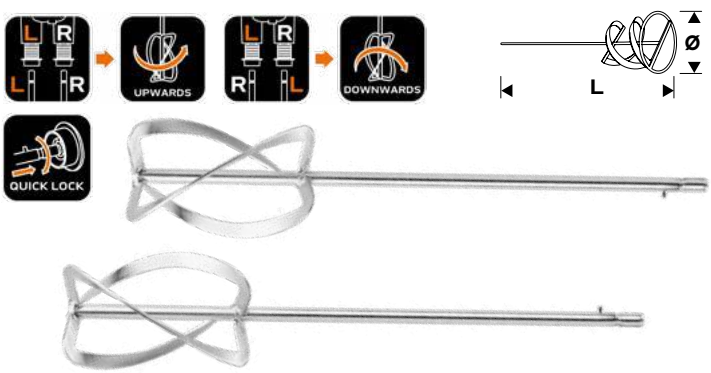


Ref.	Ø [mm]	L [mm]		EAN
56-028	80	400	0/40	5907558440331
56-029	100	600	0/20	5907558440348

M14



Ref.	Ø [mm]	L [mm]		EAN
56-701	120	270	0/12	5906692008001
56-702	120	270	0/12	5906692008018
56-703	140	265	0/12	5906692008025
56-704	140	265	0/12	5906692008032
56-700	-	380	0/50	5906692007998

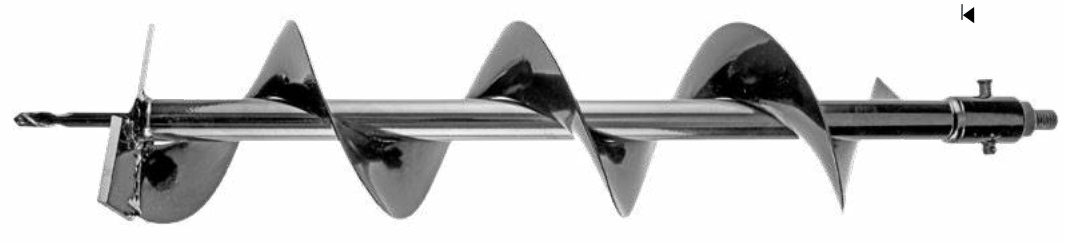


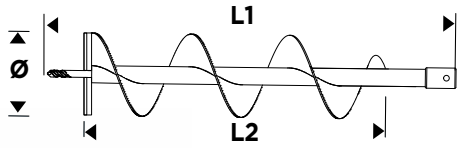
Ref.	Ø [mm]	L [mm]		EAN
56-710	120	580	0/10	5906692008049

Świder glebowy

Soil drill / Грунтовий бур / Burghiu de sol / Földfúró / Trivella per il suolo / Foreuse de terre / Bodenbohrer / Почвенный бур / Půdní vrták / Zemný vrták / Svrdlo za zemlju / Dirvožemio sraigtas / Zemes urbis / Sveder za vrtanje v zemljo / Почвен свредел / Burgija za zemljište / Γεωτρύπανο / Grondboor / Perfurador de solo / Taladro de tierra / Mullatigu

M14





Ref.	Ø [mm]	L1 [mm]	L2 [mm]		EAN
56-780	80	600	440	0/10	5906692008209
56-781	120	600	440	0/10	5906692008216

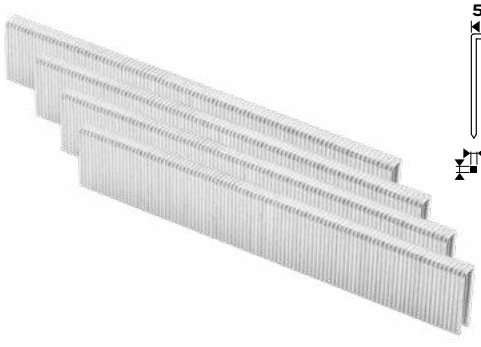
Zszywki

Staples / Скоби / Capse / Tűzőkapocs / Punti metallici / Agrafes / Heftklammern / Скобы / Sešívačky / Sponky / Staples / Staples / Skavas / Staples / Скоби / Sortiraj / Staples / Nietjes / Grampos / Grapas / Staples

GA18

TYP 90

x400



Ref.	H [mm]		EAN
56-750	19	0/40	5906692008056
56-751	22	0/40	5906692008063
56-752	25	0/40	5906692008070
56-753	28	0/40	5906692008087
56-754	32	0/40	5906692008094
56-755	38	0/40	5906692008100
56-756	40	0/40	5906692008117

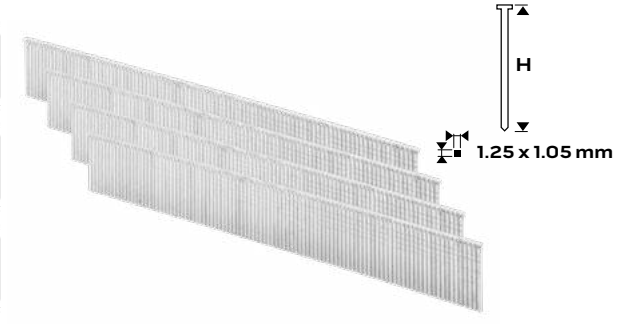
Gwoździe

Nails / Цвяхи / Unghii / Szegek / Unghie / Clous / Nägel / Гвозди / Hřebíky / Nechty / Nokti / Vinys / Nagi / Nohti / Нокти / Nokti / Καρφιά / Nagels / Pregos / Uñas / Nails

GA18

TYP 90

x400



Ref.	H [mm]		EAN
56-760	20	0/40	5906692008124
56-761	25	0/40	5906692008131
56-762	30	0/40	5906692008148
56-763	32	0/40	5906692008155
56-764	38	0/40	5906692008162
56-765	40	0/40	5906692008179
56-766	45	0/40	5906692008186
56-767	50	0/40	5906692008193

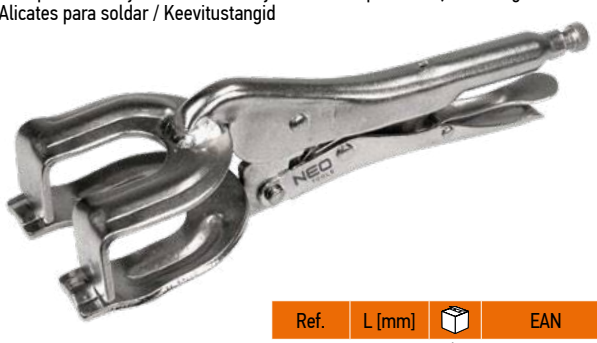


Szczypce spawalnicze

Welding pliers / Зварювальні плоскогубці / Clește de sudură / Hegesztő fogó / Pinze per saldatura / Pinces à souder / Schweißzange / Клещи сварочные / Svařovací kleště / Zváracie kliešte / Kliješta za zavarivanje / Suvirinimo replės / Metināšanas knaibles / Klešče za varjenje / Клещи за заваряване / Kliješta za zavarivanje / Πένσα συγκόλλησης / Lastang / Alicate de soldadura / Alicates para soldar / Keevitustangid

type W

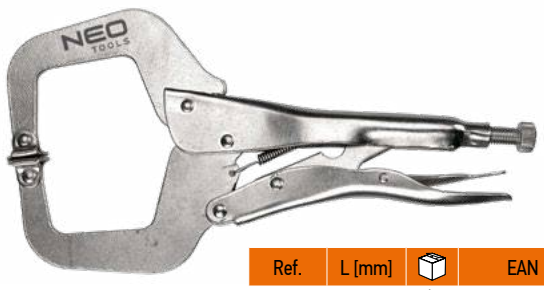
working width 0-45 mm



Ref.	L [mm]		EAN
32-458	225	5/25	5906692008384

type C

working width 0-80 mm



Ref.	L [mm]		EAN
32-459	280	5/25	5906692001712

Uchwyt spawalniczy

Welding holder / Зварювальний тримач / Pistol de sudură / Elektródafogó / Pistola di saldatura / Pistolet de soudage / Schweißpistole / Держатель бумаги / Svařovací pistole / Zváracia pištoľ / Gorionik za zavarivanje / Suvirinimo pistoletas / Metināšanas pistole / Varilna pištola / Пистолет за заваряване / zavarivanje baklja / Πιστόλι συγκόλλησης / Laspistool / Pistola de soldadura / Pistola de soldar / Keevituspüstol



Ref.	Ø [mm²]	I [A]	Ø [mm]	m [kg]		EAN
56-870	25 - 35	160 - (P60%)	1.6 - 4	0.3	0/25	5906692008285
56-871	35 - 50	200 - (P60%)	2 - 5	0.3	0/25	5906692008292

Zacisk biegunowy

Pole clamp / Полюсний затискач / Bornă poli / Testcsatlakozó / Morsetto per palo / Collier de serrage / Metallfederklemme / Зажим заземления / Svorka na pól / Svorka na pól / Terminal za stup / Stulpo spaustukas / Staba skava / Objemka za drog / Скоба за полюс / Poljak terminal / Σφιγκτήρας πόλου / Poolklem / Braçadeira do poste / Abrazadera / Pooluse klamber



Ref.	Ø [mm²]	I [A]	m [kg]		EAN
56-880	35	160 - (P60%)	0.2	0/25	5906692008308
56-881	70	315 - (P60%)	0.25	0/25	5906692008315

Elektrody rutylowe

Rutile electrodes / Рутилові електроди / Electrozi de rutil / Rutilos elektródák / Elettrodi di rutilo / Électrodes en rutile / Rutilelektroden / Рутиловые электроды / Rutilové elektrody / Rutilové elektródy / Rutilne elektrode / Rutilio elektrodai / Rutila elektrodi / Rutilne elektrode / Рутилови електроди / Rutilne elektrode / Ηλεκτρόδια ρουτιλίου / Rutiel-elektroden / Eléctrodos de rutilo / Electrodos de rutilo / Rutiilelektroodid



Ref.	Ø [mm]	L [mm]	m [kg]		EAN
56-825	2.5	350	5	0/4	5906692001729
56-830	2.5	350	1	0/20	5906692008223

Drut spawalniczy

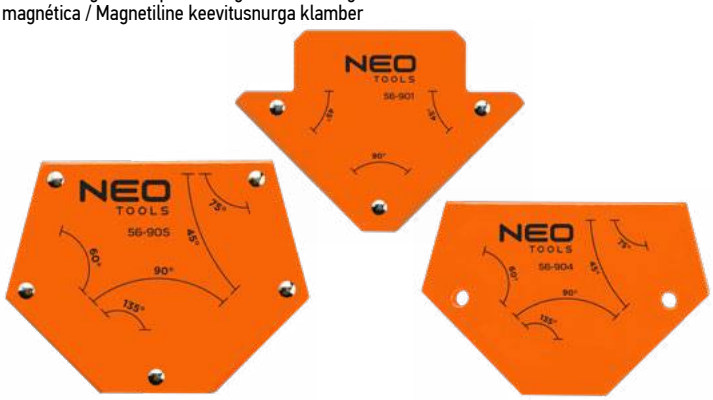
Welding wire / Зварювальний дріт / Sârmă sudură / Hegesztőhuzal / Filo per saldatura / Fil de soudure / Schweißdraht / Сварочная проволока / Svařovací drát / Zvárací drôt / Žica za zavarivanje / Suvirinimo viela / Metināšanas stieple / Varilna žica / Заваръчна тел / zavarivanje žica / Σύρμα συγκόλλησης / Lasdraad / Fio de soldadura / Alambre de soldadura / Keevitustraat



Ref.	Ø [mm]	m [kg]		EAN
56-847	0.8	5	0/1	5906692008261
56-849	1.0	5	0/1	5906692008278

Spawalniczy kątownik magnetyczny

Welding magnetic square tool / Магнітний кутник для зварювання / Cornier magnetic de sudură / Mágneses derékszög hegesztéshez / Staffa angolare di saldatura magnetica / Equerre de soudure magnétique / Magnetischer Schweiß-Winkel / Магнитный угольник сварочный / Magnetický úhelník pro svařování / Magnetický uholník na zváranie / Magnetski kut zavarivanja / Magnetinis suvirinimo kampo laikiklis / Magnētiskais metināšanas leņķa kronšteins / Magnetni kotni nosilec za varjenje / Магнитна ъглова скоба за заваряване / zavarivanje Magnetna ugao / Μαγνητικό στήριγμα γωνίας συγκόλλησης / Magnetische lashoekbeugel / Suporte magnético de ângulo de soldadura / Escuadra de soldadura magnética / Magnetiline keevitusnurga klamber



Ref.	kąty / angles / углы	udźwig / capacity / мощность [kg]	L x H x W [mm]		EAN
56-901	45° / 90°	11	82 x 120 x 13	10/60	5906692008339
56-902	45° / 90°	23	102 x 155 x 17	6/36	5906692008346
56-903	45° / 90°	34	122 x 190 x 25	10/20	5906692008353
56-904	45° / 60° / 75° / 90° / 135°	11	70 x 102 x 14	10/60	5906692008360
56-905	45° / 60° / 75° / 90° / 135°	34	110 x 145 x 25	6/24	5906692008377

Odciąg pyłu do odkurzacza

Dust extractor for vacuum cleaner / Витяжка пилу для пилососа / Extracție praf pentru aspirator / Porelszívó porszívóhoz / Aspirazione della polvere per aspirapolvere / Extraction de la poussière pour l'aspirateur / Staubabsaugung für Staubsauger / Вытяжка пыли для пылесоса / Odsávání prachu pro vysavač / Odsávanie prachu pre vysávač / Usisavanje prašine za usisavač / Dulkių išsiurbimas dulkių siurbliu / Putekļu nosūcējs / Odsesavanje prahu za sesalnik / Прахоулавяне за прахосмукачка / Usisavanje prašine za usisivač / Εξαγωγή σκόνης για απορροφητήρα / Stofafzuiging voor stofzuiger / Aspirador de pó para aspirador / Extracción de polvo para aspiradora / Tolmueemaldus tolmuimejale



Ref.		EAN
04-740	0/20	5907558475838



Pochłaniacz pyłu do wiertarki

Dust catcher for drilling machine / Пилозбірник для дриля / Absorbant de praf pentru bormașină / Porszűrő fúróhoz / Assorbitore di polvere per trapano / Absorbeur de poussière pour perceuse / Staub-Absorber für Bohrmaschine / Пылепоглотитель для сверла / Pohlcovač prachu pro vrtačku / Pohlcovač prachu pre vŕtačku / Sakupljač prašine za bušilicu / Gręžtuvo dulkių sugėriklis / Putekļu absorbētājs urbim / Absorber prahu za vrtalnik / Абсорбатор за прах за бормашина / Kolektor prašine za bušenje / Απορροφητήρας σκόνης για τρυπάνι / Stofdemper voor boormachine / Absorvedor de pó para berbequim / Absorbedor de polvo para taladro / Tolmu absorbeerija puurile

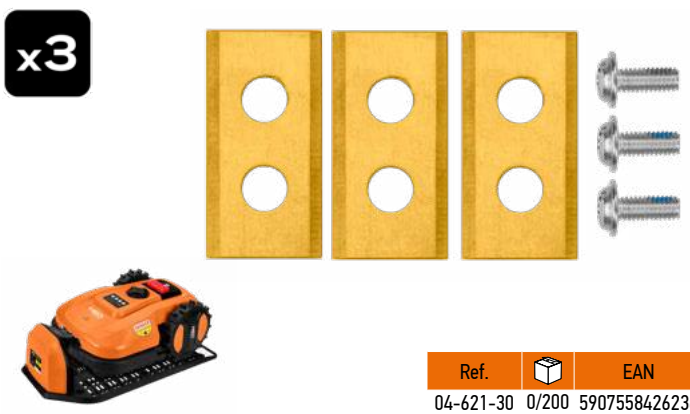




Ref.	Ø [mm]		EAN
55-223	4-10	0/160	5906692003259

Zestaw noży do robota koszącego

Set of blades for mowing robot / Набір ножів для газонокосильного робота / Set cuțite pentru robot de cosire / Késkészlet robotfűnyíróhoz / Set di lame per robot rasaerba / Jeu de lames pour robot de tonte / Messer-Satz für Mähroboter / Набор ножей для робота-газонокосилки / Sada nožů pro žacího robota / Sada nožov pre žacieho robota / Set noževa za robotsku kosilicu / Pjovimo roboto peilių rinkinys / Asmeņu komplekts pļaušanas robotam / Komplet rezil za robota za košnjo / Комплект ножове за робот за косене / Nož set za robotsku kosilicu / Σετ λεπίδων για ρομπότ κοπής / Set messen voor maairobot / Conjunto de lâminas para robô de corte / Juego de cuchillas para robot cortacésped / Terade komplekt niitmisroboti jaoks

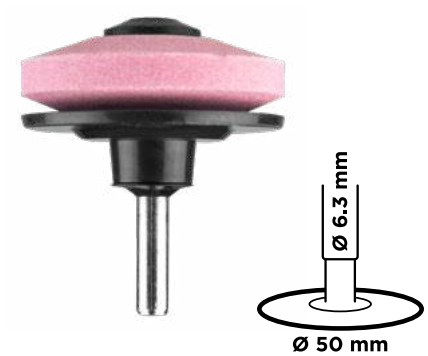


Ref.		EAN
04-621-30	0/200	5907558426236

Ostrzałka do noży kosiarki

Mower blade grinder / Rasenmähermesserschärfer / Точилка для ножей косилки / Точилка для ножів косарок / Élező fűnyírókéshez / Mașina de ascuțit cuțite pentru tuns / Bruska na nože sekačky / Brúska nožov na kosenie / Ostrilec za nože kosilnice / Žoliapjovės peilių galąstuvas / Pļāvēja nažu asinātājs / Niidukiterade teritaja / Точило за ножове на косачки / Brusilica za noževe kosilice / Oštrač noža kosilice / Ξύστρα για λεπίδες μηχανής κοπής / Affilatrice e bilanciatore / Afilador y balanceador / Afiador e balanceador / Aiguiseur et équilibreur / Slijper en balanceerapparaat





Ref.	Ø [mm]		EAN
55-228	50	0/250	5906692003297

Akcesoria do odkurzaczy

Accessories for vacuum cleaners / Аксесуари для пилососів / Accesorii pentru aspiratoare / Porszívókhoz való tartozékok / Accessori per aspirapolvere / Accessoires pour aspirateurs / Zubehör für Staubsauger / Аксессуары для пылесосов / Příslušenství pro vysavače / Príslušenstvo pre vysávače / Pribor za usisavače / Priedai dulkių siurbliams / Piederumi putekļsūcējiem / Príslušenstvo pre vysávače / Аксесоари за прахосмукачки / Dodatna oprema za usisivače / Αξεσουάρ για πλεκτρικές σκούπες / Accessoires voor stofzuigers / Acessórios para aspiradores de pó / Accesorios para aspiradoras / Tolmuimejate tarvikud



04-738-145



04-738-20



04-738-147



04-738-146



04-738-151

Ref.	for		EAN
04-738-145	04-738	0/10	5907558483178
04-738-146	04-738	0/24	5907558475807
04-738-147	04-738	0/13	5907558475791
04-738-151	04-738	0/50	5907558475821
04-738-20	04-738	0/50	5907558475777



04-739-145



04-739-146



04-739-30

Ref.	for		EAN
04-739-145	04-739	0/10	5907558413618
04-739-146	04-739	0/18	5907558475814
04-739-30	04-739	0/50	5907558475784



59G607-147



59G607-147A



59G613-147



59G614-147

Ref.	L [m]	Ø [mm]	for		EAN
59G607-147	2.1	30/34.2	59G607, 59G608	0/10	5902062478382
59G607-147A	4.0	30/34.2	59G607, 59G608	0/5	5902062810151
59G613-147			59G613	0/15	5902062507983
59G614-147			59G614	0/15	5902062507990



59G613-148

59G607-149A
59G613-149A



59G607-149B



59G607-149C
59G613-149C





59G607-150
59G613-150

Ref.	for		EAN
59G607-149	59G607, 59G608, 04-738, 04-739	0/25	5902062478405
59G607-149A	59G607, 59G608, 04-738, 04-739	0/1	5902062810120
59G607-149B	59G607, 59G608, 04-738, 04-739	0/1	5902062810137
59G607-149C	59G607, 59G608, 04-738, 04-739	0/1	5902062810144
59G607-150	59G613, 59G614, 04-738, 04-739	0/100	5902062478412
59G613-149A	59G613, 59G614	0/50	5902062508010
59G613-149C	59G613, 59G614	0/50	5902062508034
59G613-150	59G613, 59G614	0/100	5902062508089
59G613-148	59G613, 59G614	0/25	5902062508027

x5

58GE124-145



58GE133-145



59G607-145
59G608-145



59G614-145



Ref.	for		EAN
58GE124-145	58GE124	0/14	5902062102454
58GE133-145	58GE133	0/14	5902062102461
59G607-145	59G607, 59G613	0/10	5902062478368
59G608-145	59G608	1/8	5902062025937
59G614-145	59G614	0/10	5902062060617



Ref.	for		EAN
59G607-148	59G607, 59G608, 04-738, 04-739	0/50	5902062478399





Ref.	for		EAN
59G607-146	59G607, 59G608	0/16	5902062478375
59G613-144	59G613	0/50	5902062508041

Akcesoria do satyniarki

Accessories for satin finishers / Аксесуари для сатинування / Accesorii pentru finisoare satinate / Kiegészítők szaténfiniselőkhez / Accessori per satinatrici / Accessoires pour satineuses / Zubehör für Satiniermaschinen / Аксессуары для сатинирующих машин / Příslušenství pro saténové finišery / Príslušenstvo pre saténové finišéry / Pribor za satenske završne slojeve / Priedai satino apdailos įrenginiams / Piederumi satīna apdares iekārtām / Dodatki za satinirane zaključke / Аксесоари за сатенени финишери / Pribor za satenske završne obrade / Αξεσουάρ για σατινέ φινιρίσματα / Accessoires voor satijnfinishers / Acessórios para acabadores de cetim / Accesorios para satinadora / Satiinviimistlusmasinate tarvikud

METAL
WOOD
PLASTIC
x4



for 59GE137



Ref.	info	info		EAN
54H035	P60	100x80	0/24	5902062043467
54H036	P80	100x80	0/24	5902062043474
54H037	P100	100x80	0/24	5902062043481
54H038	P120	100x80	0/24	5902062043665
54H039	P240	100x80	0/24	5902062043672



54H040 54H041 54H042 54H043

for 59GE137

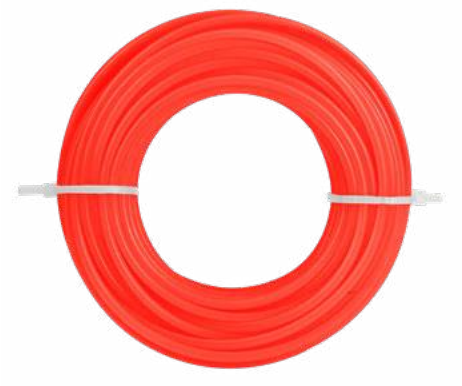


Ref.	info	Ø [mm]	info		EAN
54H040	Satin	19	100x80	0/50	5902062043689
54H041	Fleece	19	100x80	0/50	5902062043696
54H042	Wire	19	100x80	0/24	5902062043702
54H043	Nylon	19	100x80	0/24	5902062044099

Żyłka do podkaszarki

Edger line / Волосінь для тримера / Cablu pentru trimmer / Fűkasza damil / Cavo del taglierino / Cordon de coupe / Faden für Freischneider / Триммерная леска / Strunová šňůra / Strunová šnúra / Trimer za žice / Žoliapjovės laidas / Trimera aukla / Žica za obrezovalnik / Кабел за тример / String trimer / Κορδόνι χορτοκοπτικού / Snoer voor trimmer / Cabo do aparador / Cable de corte / Trimmeri nöör

15m



Ref.	info		EAN
07-100	● Ø 1,6 mm x 15 m	0/50	5907558412611
07-101	● Ø 2 mm x15 m	0/50	5907558418873
07-102	● Ø 2,4 mm x 15 m	0/50	5907558419658
07-103	■ 3 mm x15 m	0/50	5907558402322



Ref.	info		EAN
58-112-18	for 58GE112	0/50	5906692014026

Noże do podkaszarki

Edger blades / Леза для тримера / Cuțite pentru trimmer / Fűkasza kések / Lame per tagliabordi / Lames de coupe / Messer für Freischneider / Ножи для триммера / Strunové nože / Zastrihávacie nože / Noževi za trimer / Žoliapjovės peiliukai / Trimera asmeni / Rezila trimerja / Ножове за тримери / Noževi trimera / Λεπίδες ψαλιδιού / Trimmerbladen / Lâminas de corte / Cuchillas / Trimmeri terad

x20



Ref.	info		EAN
K/58G030-30	for 58G030	0/50	5902062810090

Dysze do opryskiwacza

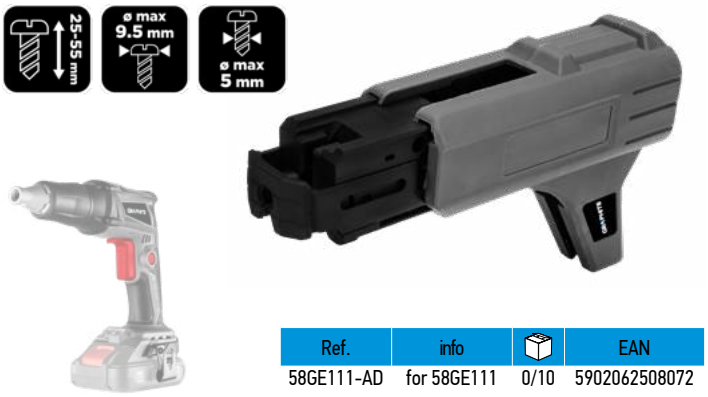
Nozzles for sprayer / Насадки для обприскувача / Duze pulverizator / Permetező szórófejek / Ugelli per l'irroratore / Buses pour le pulvérisateur / Düsen für Sprühflasche / Сопла для опрыскивателя / Trysky pro postřikovač / Trysky pre postrekovač / Mlaznice za raspršivač / Purkštukų purkštukai / Smidzinātāja sprauslas / Šobe za razpršilnik / Дюзи за пръскачката / Mlaznice za prskalicu / Ακροφύσια για τον ψεκαστήρα / Sproeiers voor de sproeier / Bicos para o pulverizador / Boquillas para el pulverizador / Pihusti düüsid



Ref.	info		EAN
58GE106-24	for 58GE106	0/150	5902062096272

Adapter do wkrętarki

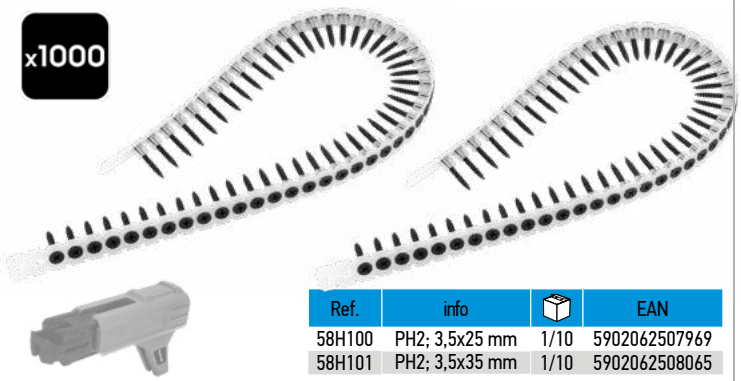
Screwdriver adapter / Адаптер для шуруповерта / Adaptor pentru șurubelniță / Adapter csavarbehajtóhoz / adattatore per cacciavite / adaptateur pour tournevis / Adapter für Schrauber / Переходник для шуруповерта / adaptér pro šroubovák / adaptér pre skrutkovač / Adapter za odvijač / atsuktuvo adapteris / adapteris skrūvgriezim / adapter za izvijač / адаптер за отвертка / Adapter za odvijač / προσαρμογέας για κατσαβίδι / adapter voor schroevendraaier / adaptador para chave de fendas / adaptador para destornillador



Ref.	info		EAN
58GE111-AD	for 58GE111	0/10	5902062508072

Wkręty na taśmie

Strip-mounted bolts / Шурупи на стрічці / Șuruburi pe bandă / Gipszkartoncsavarok szalagon / Viti a nastro / Vis à ruban / Stiftschrauben-Band / Ленточные винты / Páskové šrouby / Páskové skrutky / Vijci na traci / Juostos varžtai / Lentes skrūves / Trak vijaki / Винтове с лента / Vijci na traci / Βίδες ταινίας / Tape schroeven / Parafusos de fita / Tornillos de cinta / Lindi kruvid



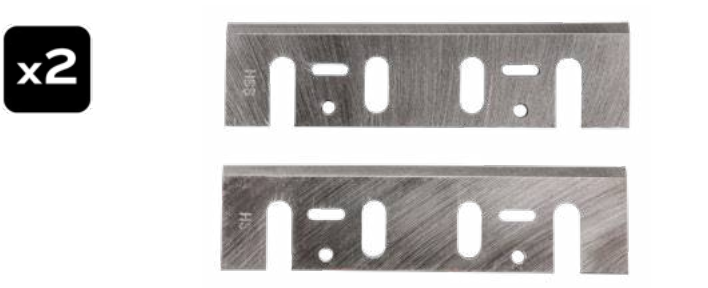
Ref.	info		EAN
58H100	PH2; 3,5x25 mm	1/10	5902062507969
58H101	PH2; 3,5x35 mm	1/10	5902062508065

Zestaw noży do struga

Set of blades / Набір ножів / Set cuțite / Tapétavágó késkészlet / Set di coltelli / Set de couteaux / Messer-Satz / Набор ножей / Sada nožů / Súprava nožov / Set noževa / Peilių rinkinys / Nažu komplekts / Komplet nožev / Комплект ножове / Nož set / Σετ μαχαιριών / Messenset / Conjunto de facas / Juego de cuchillos / Nugade komplekt



Ref.	info		EAN
58GE135-30	for 58GE135	0/1000	5902062096265
59G678-30	for 59G678	0/1	5902062596734
59G679-30	for59G679	0/1000	5902062221353



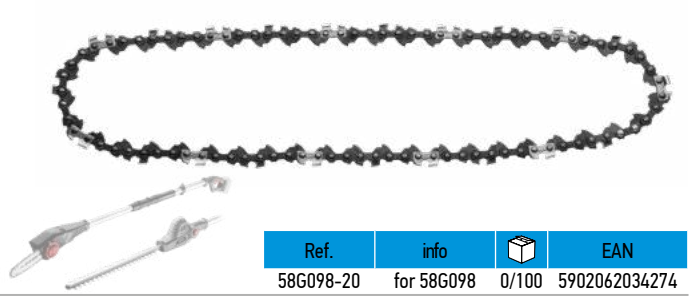
Ref.	info		EAN
59G680-30	for 59G680	0/100	5902062478429

Łańcuch

Chain / Ланцюг / Lanț / Lánc / Catena / Chaîne / Kette / Цепь / Řetěz / Reťaz / Lanac / Grandinė / Ķēde / Veriga / Верига / Lanac / Αλυσίδα / Ketting / Cadeia / Cadena / Kett



Ref.	info		EAN
58GE116-71	for 58GE116	0/50	5902062114464



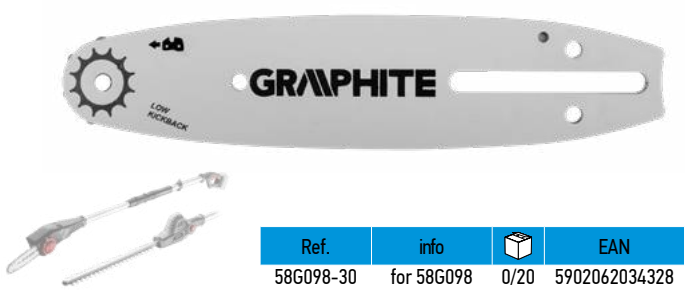
Ref.	info		EAN
58G098-20	for 58G098	0/100	5902062034274

Prowadnica

Guide bar / Напрямна шина / Ghid / Tömlővezető / Guida / Guide / Leitfaden / Направляющая шина / Průvodce / Sprievodca / Vodič / Vadovas / Ceļvedis / Vodnik / Ръководство / Vodič / Οδηγός / Gids / Guia / Guía / Juhend



Ref.	info		EAN
58GE116-73	for 58GE116	20/120	5902062114471

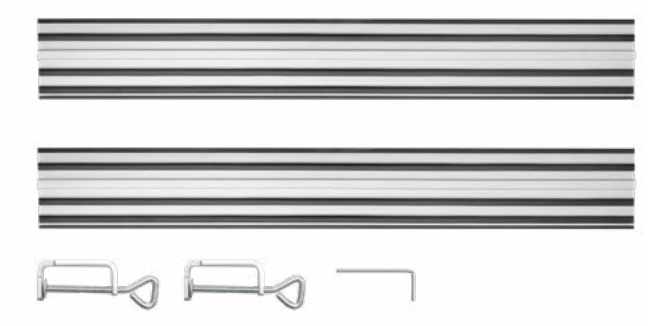


Ref.	info		EAN
58G098-30	for 58G098	0/20	5902062034328

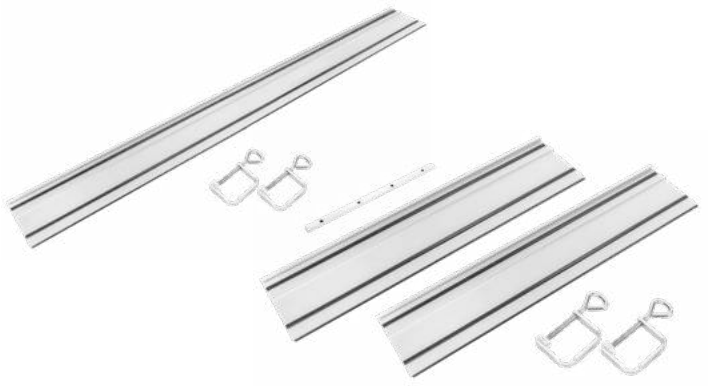


Szyna prowadząca

Guide track / Направляюча рейка / Șină ghidaj / Vezetősín / Binario di guida / Rail de guidage / Führungsschiene / Направляющая шина / Vodicí kolejnice / Vodiaca lišta / Željeznički / Vadovo bėgiai / Vadotnes sliedes / Vodilna tirnica / Водеща релса / Rail / Σιδηροδρομος οδηγου / Geleiderail / Carril de guia / Carril guía / Juhtkisko



Ref.	info		EAN
58G023-732	2 x 700 mm for 58G008, 58G023	0/5	5902062065322



Ref.	info		EAN
58G495-731	1400 mm; for 58G495	1/5	5902062044136
58G495-732	2 x 700 mm; for 58G495	1/3	5902062044143

Zaciski do szyn prowadzących

Clamps for guide tracks / Затискачі для напрямних рейок / Borne șine ghidaj / Vezetősín-szorítók / Morsetti per binari di guida / Pinces pour rail de guidage / Schraubklemmen für Führungsschienen / Зажимы для направляющих шин / Svorky vodicích lišt / Svorky vodiacich koľajníc / Stezaljke za vodilicu / Kreipiančiųjų bėgių spaustuvai / Vadotņu sliežu skavas / Objemke za vodilno tirnico / Скоби за направляващи релси / Stege za vodilice / Σφιγκτήρες ράγας οδηγού / Railklemmen / Grampos para carris de guia / Abrazaderas de carril guía / Juhtsiinide klambrid

x2



Ref.	info		EAN
58G495-144	for 58G023-732, 58G495-731, 58G495-732	2/50	5902062044129

Łącznik do szyn prowadzących

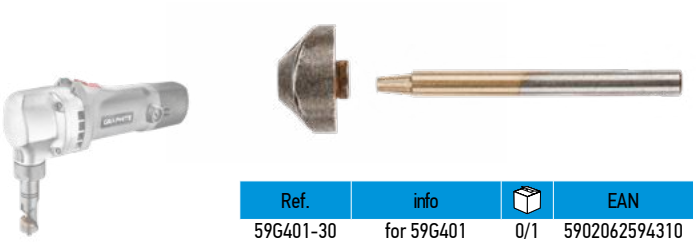
Fastener for guide tracks / З'єднувач для направляючих рейок / Conector șine ghidaj / Csatlakozó vezetősínekhez / Connettore per binari di guida / Connecteur pour rails de guidage / Verbinder für Führungsschienen / Соединитель для направляющих шин / Konektor pro vodicí lišty / Konektor pre vodiace lišty / Priključak vodilice / Kreipiančiųjų bėgių jungtis / Vadotņu sliedes savienotājs / Priključek za vodila / Съединител за водещи релси / Vodič šina konektor / Σύνδεσμος για ράγες οδήγησης / Aansluiting voor geleiderails / Conector para calhas de guia / Conector para carriles guía / Juhtsiinide ühenduskoht



Ref.	info		EAN
58G495-733	for 58G495-731, 58G495-732, 58G023-732	0/50	5902062065384

Komplet: stempel i matryca

Punch and die kit / Комплект: штамп і матриця / Set: ștampilă și matriță / Lemezvágó bélyeg és matrica készlet / Set: Timbro e fustella / Set : Tampon et dé / Satz: Stempel und Matrize / Комплект: пуансон и матрица / Sada: Razítko a razítko / Sada: Pečiatka a výsek / Postavi: buši i umri / Rinkinys: antspaudas ir štampas / Komplekts: Zīmogs un diegs / Set: Žig in matrica / Комплект: Печат и матрица / Postavi: udari i umre / Σετ: Σφραγίδα και καλούπι / Set: Stempel en matrijs / Conjunto: Carimbo e molde / Set: Sello y troquel / Komplekt: Stamp ja die



Ref.	info		EAN
59G401-30	for 59G401	0/1	5902062594310

Komplet noży do blachy

Set of sheet metal knives / Комплект ножів для металу / Set cuțite pentru tablă / Lemezvágóél készlet / Set di frese per lamiera / Jeu de pinces à découper les tôles / Blechmesser-Satz / Набор ножей по листовому металлу / Sada fréz na plech / Sada fréz na plech / Set noževa za lim / Lakštinio metalo frezų rinkinys / Lokšņu metāla griezēju komplekts / Komplet rezalnikov za pločevino / Комплект резачки за ламарина / Set noževa od lima / Σετ κοπτών λαμαρίνας / Set plaatscharen / Conjunto de cortadores de chapa / Juego de cortadores de chapa / Komplekt lehtmetalli lõikurid



Ref.	info		EAN
59G402-30	for 59G402	0/1	5902062594327

Tarcza Diamentowa

Diamond disc Алмазний диск / Disc diamantat / Gyémánttárcsa / Disco Diamante / Disque Diamant / Diamantscheibe / Алмазный диск / Diamantový Disk / Diamantový Disk / Dijamantna oštrica / Diamond Disc / Diamant Disc / Diamantni Disk / Диамантов Диск / Dijamant Blejd / Διαμαντιος Δισκος / Diamant Schijf / Disco De Diamante / Disco De Diamante / Teemantplaat

CERAMIC

GRES

DIAMOND CUT

WET



Ref.	info		EAN
57H603	110 x 22.2 mm; for 58GE138	50/100	5902062107336

CONCRETE

DIAMOND CUT

30 mm

3-in-1



Ref.	info		EAN
57H696	150 x 22.2 mm; for 59G371	0/20	5902062120113

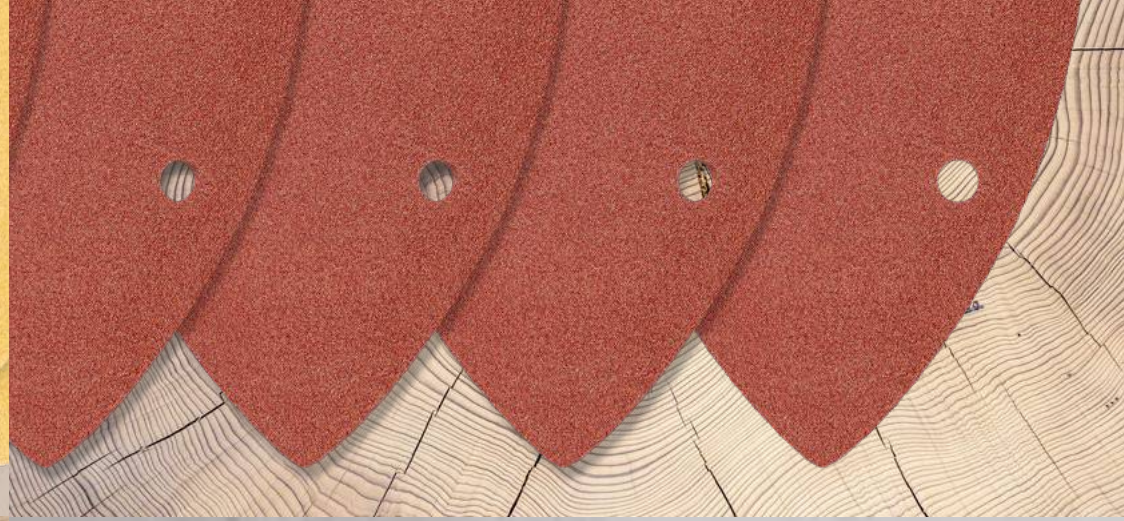
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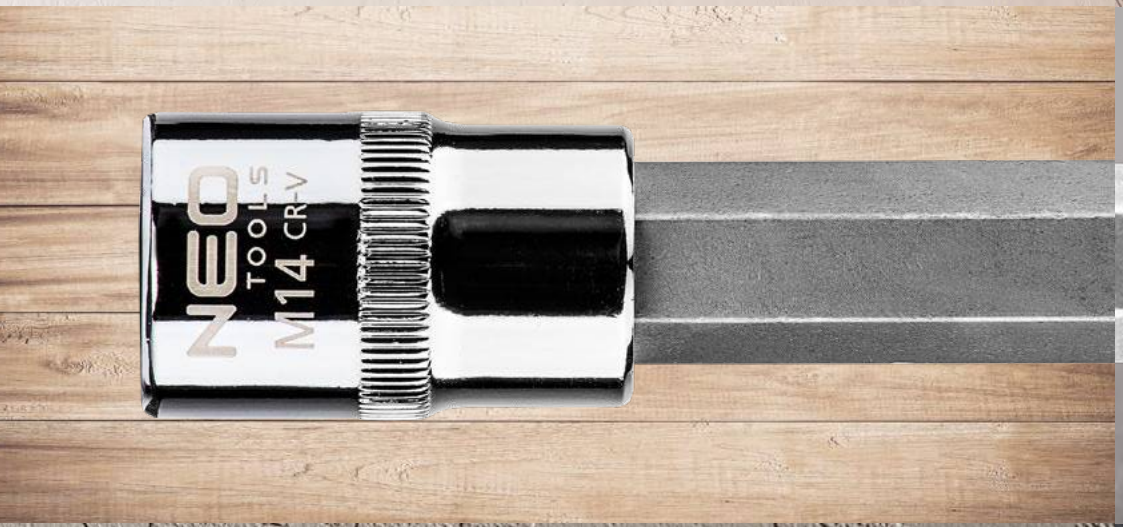
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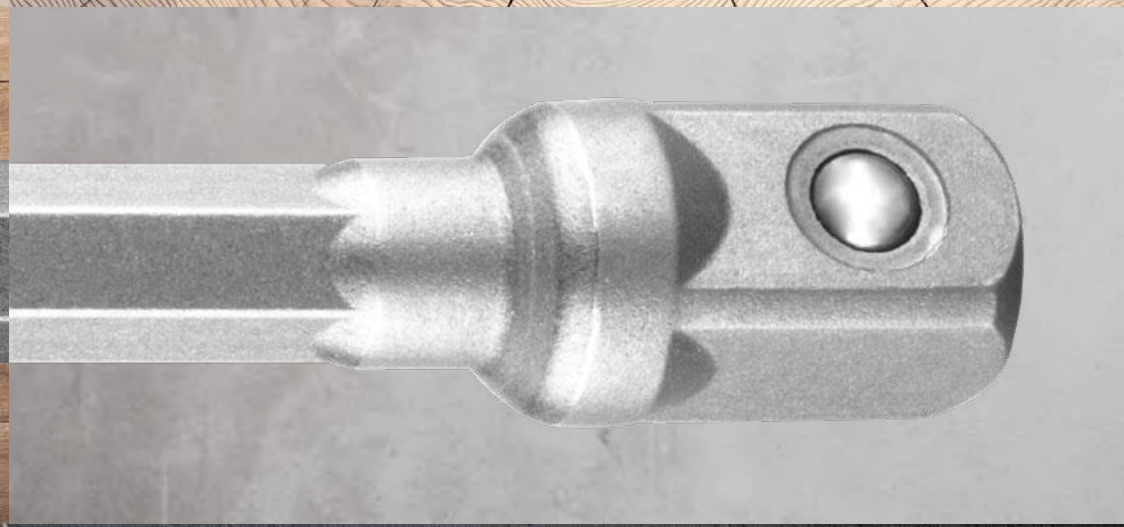
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