

SUPERHINGE HEAVY DUTY GATE HINGE



Weld-on 20-year warranty*

Tested up to 500,000 openings

Suitable for metal gate frames.

- Low-friction design makes it ideal for use with automated gates.
- Features adjustable bolt for accurate on-site fitting.
- Corner Lug version available.
- Offset / Incline version available.



Built for strength, reliability and long-term performance, the Gatemaster Superhinge is engineered for demanding heavy-duty gates. Tested to 500,000 openings with minimal wear, it features low-friction brass bearings for smooth, consistent movement throughout its service life. Backed by our 20-year guarantee, the Superhinge is made to keep gates operating reliably for years to come.

Product code	Description
SH16I	M16 thread, 330lbs weight limit per pair of hinges
SH20I	M20 thread, 660lbs weight limit per pair of hinges
SH25I	M25 thread, 990lbs weight limit per pair of hinges
SH30I	M30 thread, 1,985lbs weight limit per pair of hinges

HELP & SUPPORT

Need further assistance? Our customer support team can help with order queries, product identification, spare parts, warranty information and general after-care.

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*The warranty covers defects in materials and manufacture and does not cover installation workmanship, including welding, or damage resulting from incorrect installation.

INSTALLATION INSTRUCTIONS

1. With the hinge still assembled, weld the 2 lugs to the gate post, then unscrew the break-off nut and disassemble the hinge
2. Drill a hole through the gate frame to suit the thread size
3. Once the gate has been galvanized or painted, reassemble the hinge without the sacrificial 1.8mm washer. Tighten the break-off nut until the hex breaks off.
4. Hang the gate on the threaded portion with a nut on each side and adjust as necessary.

MAINTENANCE: Lubricate during fitting and once every 6 months to ensure maximum product life.

PRODUCT DETAILS

Product code	Thread size	A	B	C	D	E	F
SH16	M16	1-1/2"	1-3/8"	2-1/8"	5/8"	2-1/4"	4"
SH20	M20	1-3/4"	1-5/8"	2-1/2"	5/8"	2-5/8"	4-7/8"
SH25	M24	2-1/4"	1-5/8"	2-3/4"	3/4"	3-1/4"	5-7/8"
SH30	M30	2-1/2"	1-3/4"	3"	1"	3-3/4"	7-7/8"

