

SUPERHINGE HEAVY DUTY GATE HINGE

Specification Sheet SH

FEATURES

- Superior strength: Strength-tested to support gates up to 900kg per pair.
- Ultra-durable: Proven to withstand 500,000 openings- equivalent to 50 years of daily use (25 openings a day) with no wear.
- Built for automation: Low-friction design makes it ideal for use with automated gates.
- Precisely adjustable: Features an adjustable bolt for accurate on-site fitting.
- Corner lug version available



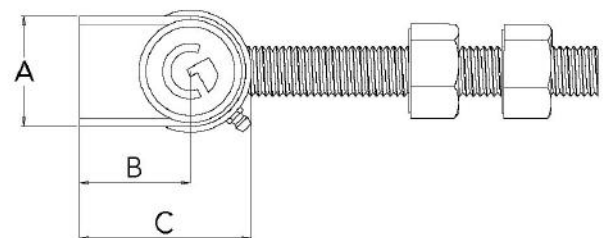
PRODUCT DETAILS

Product code	Thread size	A	B	C	D	E	F
SH16	M16	37mm	36mm	55mm	15mm	58mm	100mm
SH20	M20	44mm	40mm	63mm	16mm	66mm	125mm
SH25	M24	57mm	40mm	69mm	20mm	81mm	150mm
SH30	M30	64mm	45mm	77mm	24mm	94mm	200mm

Weight	Product
Up to 150kg gates	SH16 in pair (2 hinges)
Up to 300kg gates	SH20 in pair (2 hinges)
Up to 450kg gates	SH25 in pair (2 hinges)
Up to 900kg gates	SH30 in pair (2 hinges)

INSTALLATION

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.

