

SUPERHINGE HEAVY DUTY GATE HINGE WITH CORNER LUGS

Specification Sheet SH-C

FEATURES

- Specifically designed to weld securely onto the corner edge of gate posts.
- One pair of the M16 superhinges is suitable for gates up to 150kg and the M30 version can take gates up to 900kg.
- Tested to 500'000 openings with no wear - this is equivalent of 50 years at an average of 25 openings a day!
- Low friction, which makes it ideal for use with automatic gates.



PRODUCT DETAILS

Product code	Thread size	A	B	C	D	E	F	G	Weight	Product
SH16C	M16	35mm	26mm	44mm	59mm	50mm	57mm	100mm	Up to 150kg gates	SH16C in pair (2 hinges)
SH20C	M20	44mm	30mm	52mm	74mm	15mm	62mm	125mm	Up to 300kg gates	SH20C in pair (2 hinges)
SH25C	M24	57mm	30mm	58.5mm	87mm	20mm	78mm	150mm	Up to 450kg gates	SH25C in pair (2 hinges)
SH30C	M30	64mm	35mm	67mm	99mm	25mm	92mm	200mm	Up to 900kg gates	SH30C in pair (2 hinges)

INSTALLATION

1. With the hinge still assembled, weld the 2 lugs to the corner of 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.

