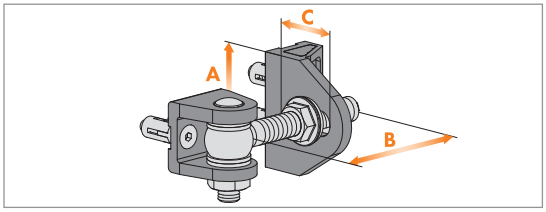
LOCINOX
Let's make it better together

HINGES
Specifications



GBMU				
GBMU-B/Z-M12	–	41 mm	20 mm	100 kg
GBMU-B/Z-M16	–	51/91 mm	20 mm	200 kg
GBMU-B/Z-M18	–	36/82 mm	30 mm	250 kg
GBMU-B/Z-M20	–	55/65 mm	30 mm	400 kg
GBMU-B/Z-M22	–	61/76 mm	30 mm	440 kg

BOLTONHD-4D				
BOLTONHD-4D-12-QF	14 mm	51 mm	25 mm	100 kg
BOLTONHD-4D-12-4060	14 mm	51 mm	25 mm	100 kg
BOLTONHD-4D-16-QF	14 mm	51 mm	25 mm	200 kg
BOLTONHD-4D-16-4060	14 mm	51 mm	25 mm	200 kg

GBMU4D12				
GBMU4D12-B/Z	19 mm	41 mm	25 mm	100 kg

GBMU4D16				
GBMU4D16-B/Z	19 mm	53/93 mm	25 mm	200 kg

GBMU4D 20				
GBMU4D20-B/Z	19 mm	59/69 mm	35 mm	400 kg

GBMU4DSHIELD				
GBMU4DSHIELD-12-B/Z	19 mm	41 mm	25 mm	100 kg
GBMU4DSHIELD-16-B/Z	22 mm	53 mm	25 mm	200 kg

EXCENTRO				
EXCENTRO-M16	19 mm	53 mm	25 mm	150 kg

DINO				
	20 mm	20 mm	–	150 kg

PUMA				
	20 mm	15 mm	–	60 kg

BEARING HINGE				
	22 mm	35 mm	–	200 kg

3DM				
3DM-VP100-P50-A2	10 mm	15 mm	15 mm	150 kg
3DM-VP100-P50-HDG	10 mm	15 mm	15 mm	150 kg

3DW				
3DW-350-A2	15 mm	15 mm	–	350 kg
3DW-350-HDG	15 mm	15 mm	–	350 kg
3DW-450-HDG	15 mm	15 mm	–	350 kg

4DW				
4DW-300-A2	15 mm	50 mm	20 mm	150 kg
4DW-400-A2	15 mm	50 mm	20 mm	150 kg
4DW-500-A2	15 mm	50 mm	20 mm	150 kg

G90Z				
G90Z-B/Z-M16	–	30/75/115 mm	–	150 kg
G90Z-B/Z-M20	–	27/110 mm	–	300 kg

G90LR				
G90LR-Z-M16	–	30/75/115 mm	–	150 kg
G90LR-Z-M20	–	27/110 mm	–	300 kg

G-ORNA-LR				
G-ORNA-LR-B/Z-M20	–	20 mm	–	300 kg
G-ORNA-LR-B/Z-M24	–	25 mm	–	400 kg
G-ORNA-LR-B/Z-M27	–	38 mm	–	500 kg

G90WP				
G90WP-B-M16	–	30/75/115 mm	–	150 kg
G90WP-B-M20	–	27/110 mm	–	300 kg

G-ORNA-WP				
G-ORNA-WP-B/Z-M20	–	20 mm	–	300 kg

GAM12				
	–	93/113 mm	–	100 kg

GBM12				
GBM12-30	–	93/113 mm	–	60 kg
GBM12-40	–	85/105 mm	–	60 kg

GBM12-DP				
	–	85/105 mm	–	75 kg

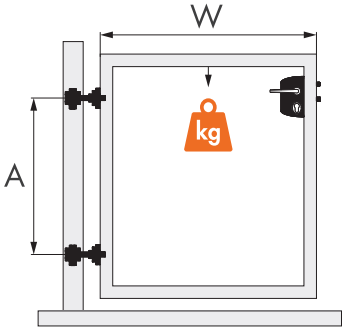
GBM16-40				
	–	100/120 mm	–	75 kg

GBM16-DP				
GBM16-DP-40	–	100/120 mm	–	100 kg
GBM16-DP-50	–	93/113 mm	–	100 kg

SWING40				
	–	90/110 mm	–	75 kg

MAXIMUM GATE WEIGHT

Any of our hinges can bear up 3,5 times the maximally allowed gate weight without endangering safety.



SAFETY FACTOR 3,5

$$\frac{W}{A} \leqslant 2$$

W = Gate width (max. 4 m)
A = Distance between the hinges