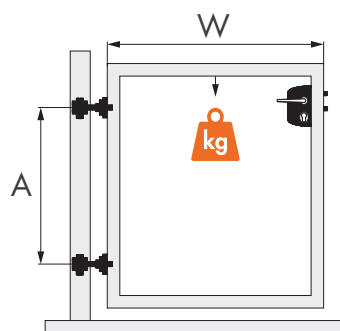


	GBMU	↓	↔	↘	📊
	GBMU-B/Z-M12	-	41 mm	20 mm	100 kg
	GBMU-B/Z-M16	-	51/91 mm	20 mm	200 kg
	GBMU-B/Z-M18	-	36/82 mm	30 mm	250 kg
	GBMU-B/Z-M20	-	55/65 mm	30 mm	400 kg
	GBMU-B/Z-M22	-	61/76 mm	30 mm	440 kg
	BOLTONHD-4D	↓	↔	↘	📊
	BOLTONHD-4D-12-QF	14 mm	51 mm	25 mm	100 kg
	BOLTONHD-4D-12-4060	14 mm	51 mm	25 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
	GBMU4D20	↓	↔	↘	📊
	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

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

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