## MGA.L

# Toggle-joint mechanisms

Steel

# S 4 6 s 57 88 99 ()10 12 12 0 0 13 *9*<sub>14</sub>

MATERIAL Weldable black-oxide steel.

#### ROTATING PINS

Hardened, black-oxide and ground steel.

#### SUPPORT BUSHING

Hardened, black-oxide and ground steel.

#### ADJUSTING SCREW AND NUT

Zinc-plated steel.

#### FEATURES AND APPLICATIONS

MGA.L toggle-joint mechanisms are suitable for a wide range of applications as different parts and accessories can be welded together to create a customised toggle clamp that is able to satisfy all clamping requirements.

High-quality materials make Long Life series toggle clamps suitable for medium to heavy loads on welding jigs, carpentry works, moulds and in general whenever high clamping torque and repetitive movements are required.

Certified for 1.000.000 cycles.

#### ACCESSORIES ON REQUEST

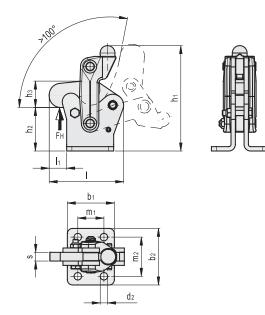
ALL. (see page 1613)

- Handle;
- control lever;
- clamping lever;
- sleeve;
- base.



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### (METRIC)

Code	Description	b1	b2	d2	h1	h2	h3	I	<b>I</b> 1	m1	m2	s	<b>S</b> 1	FH [N]*	52
GG.AA	700 MGA.LSC01	36	48	6.5	74	30	17.5	57.5	16	20	32	6	3.5	2200	256
GG.AA	725 MGA.LSC02	54	65	8.5	121	50	28	85.5	20	30	45	10	5	4400	967
GG.AA	750 MGA.LSC03	75	75	10.5	158	67	35	115	28	55	55	12	6	8500	1900
GG.AA	775 MGA.LSC04	90	100	12.5	193	76.5	40	147.5	40.5	65	75	16	8	15400	4185

1610 \* Holding force.

Toggle clamps



