

1.500 BAR

BAHCO
DORTMUND



**MULTI STAGE TENSIONER
SERIES MGR**

BAHCO

The hydraulic tensioner series MGR is multi-staged and enables the highest power at minimized outside diameter. More thread sizes are available on request!

Features

- Multi stage tensioner
- For stud sizes M20-M64
- Highest power at minimized outside diameter
- Mechanical stop protects from destruction
- Time saving with spring-return function
- Counter for life cycle available optionally
- More thread sizes on request
- Special designs on custom demand



Dimensions

Type	Stud size	Max. pressure [bar]	Load capacity [kN]	Effective O.D. [mm]
MGR 20LD	M20	1500	196	57.0
MGR 24LD	M24	1500	285	62.0
MGR 30LD	M30	1350	463	73.5
MGR 33LD	M33	1350	562	78.5
MGR 36LD	M36	1350	674	82.0
MGR 42LD	M42	1500	975	98.5
MGR 48LD	M48	1500	1194	112.0
MGR 52LD	M52	1500	1424	121.0
MGR 56LD	M56	1500	1675	126.0
MGR 64LD	M64	1500	2245	139.0

Dimensions				
Type	Height [mm]	Stroke [mm]	Stud protrusion over flange [mm]	Weight [kg]
MGR 20LD	149	7	41 - 45	3.5
MGR 24LD	168	7	51 - 55	4.3
MGR 30LD	207	7	59 - 83	6.5
MGR 33LD	234	10	71 - 90	7.1
MGR 36LD	236	10	70 - 91	8.7
MGR 42LD	264	10	80 - 107	13.0
MGR 48LD	279	10	100 - 120	15.8
MGR 52LD	292	10	107 - 127	19.0
MGR 56LD	307	10	110 - 135	25.0
MGR 64LD	334	10	131 - 166	28.6

The following electric motor pumps can be used for operation:

- Electric motor pump HEM 8/16 - 150-5
- Electric motor pump HEM 16 - 180-5
- Electric motor pump HEM 20 - 110-3



Suitable hydraulic pumps

The following hydraulic pumps can be used for operation:

- Air hydraulic pump PP150-1000
- Hydraulic pompe P 150-1000
- Hydraulic pompe PHS 150-1000



Please inquire about hoses and couplings separately.

BAHCO
DORTMUND

BAHCO GmbH & Co.KG

Martener Hellweg 60

DE- 44379 Dortmund

Phone

+49 231/91 72 11-0

Fax

+49 231/91 72 11-22

www.bahco.de

info@bahco.de

BAHCO