

STANDARD EXECUTIONS

Polished zinc-plated steel base and joint with hole or threaded stem and nut.

- **LM-AC (d)**: with threaded blind bore.
- **LM-AC (d - l)**: with threaded stem.

BEARING PROTECTION

Acetal resin based (POM) technopolymer, white colour.

FEATURES

The resistance of the levelling element to a static load is obviously limited by the load capacity of the stem.

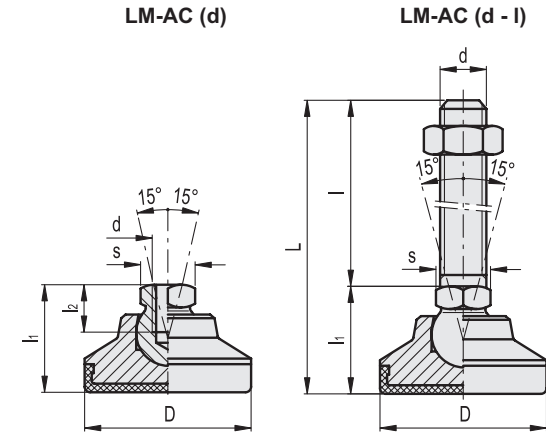
The static load values in the table below refer to the resistance to a load applied on the axis of the levelling foot.

Under common working conditions, side or angular loading increases the stress on the stem and reduces its load capacity.

To increase the applicable load you can use the ball joint with threaded hole by inserting a steel threaded bar of higher resistance class. We recommend to insert a pressure pad between the end of the bar and the bottom of the threaded hole to reduce loading on the threading.

SPECIAL EXECUTIONS ON REQUEST

Conductive material bearing protection.



Conversion Table	
1 mm = 0.039 inch	
mm	inch
25	0.98
32	1.25
40	1.56
50	1.95
60	2.34

LM-AC (d)

Code	Description	D	d	l1	l2	s	Max. limit static load [N]	⚖
401120	LM.25 M6-AC	25	M6	20.5	9	12	7500	35
401121	LM.25 M8-AC	25	M8	20.5	9	12	14000	31
401130	LM.32 M8-AC	32	M8	24.5	9	12	14000	75
401131	LM.32 M10-AC	32	M10	24.5	10.5	15	23000	65
401140	LM.40 M10-AC	40	M10	27.5	10.5	15	23000	120
401141	LM.40 M12-AC	40	M12	27.5	11.5	17	33000	110
401150	LM.50 M10-AC	50	M10	29.5	10.5	15	23000	185
401151	LM.50 M12-AC	50	M12	29.5	11.5	17	33000	175
401160	LM.60 M12-AC	60	M12	37.5	11.5	17	33000	335
401161	LM.60 M16-AC	60	M16	37.5	16	24	62000	320

LM-AC (d - l)

Code	Description	D	d	L	l	l1	s	Max. limit static load [N]	⚖
401617	LM.25 M6x40-AC	25	M6	60.5	40	20.5	12	7500	39
401618	LM.25 M6x50-AC	25	M6	70.5	50	20.5	12	7500	41
401619	LM.25 M6x63-AC	25	M6	83.5	63	20.5	12	7500	45
401623	LM.25 M8x40-AC	25	M8	60.5	40	20.5	12	14000	65
401624	LM.25 M8x50-AC	25	M8	70.5	50	20.5	12	14000	55
401626	LM.25 M8x63-AC	25	M8	83.5	63	20.5	12	14000	69
401620	LM.25 M10x50-AC	25	M10	70.5	50	20.5	12	23000	54
401621	LM.25 M10x63-AC	25	M10	83.5	63	20.5	12	23000	64
401622	LM.25 M10x80-AC	25	M10	100.5	80	20.5	12	23000	76
401630	LM.32 M8x40-AC	32	M8	64.5	40	24.5	12	14000	52
401631	LM.32 M8x50-AC	32	M8	74.5	50	24.5	12	14000	57
401632	LM.32 M8x63-AC	32	M8	87.5	63	24.5	12	14000	67
401633	LM.32 M10x50-AC	32	M10	74.5	50	24.5	15	23000	106
401634	LM.32 M10x63-AC	32	M10	87.5	63	24.5	15	23000	172
401636	LM.32 M10x80-AC	32	M10	104.5	80	24.5	15	23000	120
401637	LM.32 M12x63-AC	32	M12	87.5	63	24.5	15	33000	166
401638	LM.32 M12x80-AC	32	M12	104.5	80	24.5	15	33000	183
401639	LM.32 M12x100-AC	32	M12	124.5	100	24.5	15	33000	201
401647	LM.40 M8x50-AC	40	M8	77.5	50	27.5	15	14000	142
401648	LM.40 M8x63-AC	40	M8	90.5	63	27.5	15	14000	150
401649	LM.40 M8x80-AC	40	M8	107.5	80	27.5	15	14000	158
401640	LM.40 M10x50-AC	40	M10	77.5	50	27.5	15	23000	157
401641	LM.40 M10x63-AC	40	M10	90.5	63	27.5	15	23000	165
401642	LM.40 M10x80-AC	40	M10	107.5	80	27.5	15	23000	172
401643	LM.40 M12x63-AC	40	M12	90.5	63	27.5	17	33000	185
401644	LM.40 M12x80-AC	40	M12	107.5	80	27.5	17	33000	190
401646	LM.40 M12x100-AC	40	M12	127.5	100	27.5	17	33000	210
401655	LM.50 M8x50-AC	50	M8	79.5	50	29.5	15	14000	172
401657	LM.50 M8x63-AC	50	M8	92.5	63	29.5	15	14000	180
401658	LM.50 M8x80-AC	50	M8	109.5	80	29.5	15	14000	187
401650	LM.50 M10x50-AC	50	M10	79.5	50	29.5	15	23000	207
401651	LM.50 M10x63-AC	50	M10	92.5	63	29.5	15	23000	215
401652	LM.50 M10x80-AC	50	M10	109.5	80	29.5	15	23000	222
401653	LM.50 M12x63-AC	50	M12	92.5	63	29.5	17	33000	260
401654	LM.50 M12x80-AC	50	M12	109.5	80	29.5	17	33000	270
401656	LM.50 M12x100-AC	50	M12	129.5	100	29.5	17	33000	285
401691	LM.50 M16x63-AC	50	M16	92.5	63	29.5	17	40000	286
401692	LM.50 M16x80-AC	50	M16	109.5	80	29.5	17	40000	298
401659	LM.50 M16x100-AC	50	M16	129.5	100	29.5	17	40000	311
401693	LM.60 M10x50-AC	60	M10	87.5	50	37.5	17	23000	367
401694	LM.60 M10x63-AC	60	M10	100.5	63	37.5	17	23000	386
401695	LM.60 M10x80-AC	60	M10	117.5	80	37.5	17	23000	405
401660	LM.60 M12x63-AC	60	M12	100.5	63	37.5	17	33000	440
401661	LM.60 M12x80-AC	60	M12	117.5	80	37.5	17	33000	465
401662	LM.60 M12x100-AC	60	M12	137.5	100	37.5	17	33000	500
401663	LM.60 M16x80-AC	60	M16	117.5	80	37.5	24	62000	490
401665	LM.60 M16x100-AC	60	M16	137.5	100	37.5	24	62000	515
401666	LM.60 M16x125-AC	60	M16	162.5	125	37.5	24	62000	550
401671	LM.60 M20x98-AC	60	M20	135.5	98	37.5	24	95000	550
401673	LM.60 M20x138-AC	60	M20	175.5	138	37.5	24	95000	580
401676	LM.60 M20x158-AC	60	M20	195.5	158	37.5	24	95000	610
401681	LM.60 M24x98-AC	60	M24	135.5	98	37.5	24	95000	610
401683	LM.60 M24x138-AC	60	M24	135.5	138	37.5	24	95000	630
401686	LM.60 M24x158-AC	60	M24	195.5	158	37.5	24	95000	650