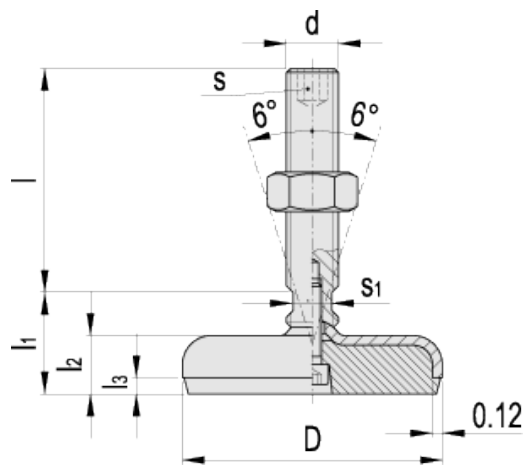


LMR.

Levelling elements



american unit
metric unit

Elesa Standards		Main dimensions						Threaded stem		Wrench		Max limit static load	Weight
Code	Description	D	l ₁	l ₂	l ₃	l ₄	l ₅	d	l	s	s ₁	[lbf] [N]	lbs g
406332	LMR.50-AS-M16x75	1.97 50	1.14 29	0.57 14.5	0.14 3.5	1 25.5	0.43 11	- M16	2.95 75	0.31 8	0.47 12	4032 18000	0.469 213
406334	LMR.50-AS-M16x100	1.97 50	1.14 29	0.57 14.5	0.14 3.5	1 25.5	0.43 11	- M16	3.94 100	0.31 8	0.47 12	4032 18000	0.542 246
406336	LMR.50-AS-M16x125	1.97 50	1.14 29	0.57 14.5	0.14 3.5	1 25.5	0.43 11	- M16	4.92 125	0.31 8	0.47 12	4032 18000	0.615 279
406338	LMR.50-AS-M16x150	1.97 50	1.14 29	0.57 14.5	0.14 3.5	1 25.5	0.43 11	- M16	5.91 150	0.31 8	0.47 12	4032 18000	0.687 312
406432	LMR.60-AS-M16x75	2.36 60	1.18 30	0.63 16	0.16 4	1.02 26	0.47 12	- M16	2.95 75	0.31 8	0.47 12	3360 15000	0.57 259
406434	LMR.60-AS-M16x100	2.36 60	1.18 30	0.63 16	0.16 4	1.02 26	0.47 12	- M16	3.94 100	0.31 8	0.47 12	3360 15000	0.643 292
406436	LMR.60-AS-M16x125	2.36 60	1.18 30	0.63 16	0.16 4	1.02 26	0.47 12	- M16	4.92 125	0.31 8	0.47 12	3360 15000	0.716 325
406438	LMR.60-AS-M16x150	2.36 60	1.18 30	0.63 16	0.16 4	1.02 26	0.47 12	- M16	5.91 150	0.31 8	0.47 12	3360 15000	0.789 358
406532	LMR.80-AS-M16x75	3.15 80	1.26 32	0.71 18	0.2 5	1.06 27	0.51 13	- M16	2.95 75	0.31 8	0.47 12	2912 13000	0.751 341

Elesa Standards		Main dimensions						Threaded stem		Wrench		Max limit static load	Weight
Code	Description	D	l ₁	l ₂	l ₃	l ₄	l ₅	d	l	s	s ₁	[lbf] [N]	lbs g
406534	LMR.80-AS-M16x100	3.15 80	1.26 32	0.71 18	0.2 5	1.06 27	0.51 13	- M16	3.94 100	0.31 8	0.47 12	2912 13000	0.883 401
406536	LMR.80-AS-M16x125	3.15 80	1.26 32	0.71 18	0.2 5	1.06 27	0.51 13	- M16	4.92 125	0.31 8	0.47 12	2912 13000	0.956 434
406538	LMR.80-AS-M16x150	3.15 80	1.26 32	0.71 18	0.2 5	1.06 27	0.51 13	- M16	5.91 150	0.31 8	0.47 12	2912 13000	1.029 467
406552	LMR.80-AS-M20x75	3.15 80	1.3 33	0.71 18	0.2 5	1.1 28	0.51 13	- M20	2.95 75	0.39 10	0.59 15	2912 13000	0.991 450
406554	LMR.80-AS-M20x100	3.15 80	1.3 33	0.71 18	0.2 5	1.1 28	0.51 13	- M20	3.94 100	0.39 10	0.59 15	2912 13000	1.104 501
406556	LMR.80-AS-M20x125	3.15 80	1.3 33	0.71 18	0.2 5	1.1 28	0.51 13	- M20	4.92 125	0.39 10	0.59 15	2912 13000	1.216 552
406558	LMR.80-AS-M20x150	3.15 80	1.3 33	0.71 18	0.2 5	1.1 28	0.51 13	- M20	5.91 150	0.39 10	0.59 15	2912 13000	1.328 603
406572	LMR.80-AS-M24x100	3.15 80	1.42 36	0.71 18	0.2 5	1.22 31	0.51 13	- M24	3.94 100	0.47 12	0.75 19	2912 13000	1.425 647
406574	LMR.80-AS-M24x125	3.15 80	1.42 36	0.71 18	0.2 5	1.22 31	0.51 13	- M24	4.92 125	0.47 12	0.75 19	2912 13000	1.59 722
406576	LMR.80-AS-M24x150	3.15 80	1.42 36	0.71 18	0.2 5	1.22 31	0.51 13	- M24	5.91 150	0.47 12	0.75 19	2912 13000	1.753 796
406632	LMR.100-AS-M16x75	3.94 100	1.34 34	0.79 20	0.24 6	1.1 28	0.55 14	- M16	2.95 75	0.31 8	0.47 12	2464 11000	1.04 472
406634	LMR.100-AS-M16x100	3.94 100	1.34 34	0.79 20	0.24 6	1.1 28	0.55 14	- M16	3.94 100	0.31 8	0.47 12	2464 11000	1.172 532
406636	LMR.100-AS-M16x125	3.94 100	1.34 34	0.79 20	0.24 6	1.1 28	0.55 14	- M16	4.92 125	0.31 8	0.47 12	2464 11000	1.244 565
406638	LMR.100-AS-M16x150	3.94 100	1.34 34	0.79 20	0.24 6	1.1 28	0.55 14	- M16	5.91 150	0.31 8	0.47 12	2464 11000	1.317 598
406652	LMR.100-AS-M20x75	3.94 100	1.38 35	0.79 20	0.24 6	1.14 29	0.55 14	- M20	2.95 75	0.39 10	0.59 15	2464 11000	1.28 581
406654	LMR.100-AS-M20x100	3.94 100	1.38 35	0.79 20	0.24 6	1.14 29	0.55 14	- M20	3.94 100	0.39 10	0.59 15	2464 11000	1.392 632
406656	LMR.100-AS-M20x125	3.94 100	1.38 35	0.79 20	0.24 6	1.14 29	0.55 14	- M20	4.92 125	0.39 10	0.59 15	2464 11000	1.504 683
406658	LMR.100-AS-M20x150	3.94 100	1.38 35	0.79 20	0.24 6	1.14 29	0.55 14	- M20	5.91 150	0.39 10	0.59 15	2464 11000	1.617 734
406672	LMR.100-AS-M24x100	3.94 100	1.5 38	0.79 20	0.24 6	1.26 32	0.55 14	- M24	3.94 100	0.47 12	0.75 19	2464 11000	1.714 778
406674	LMR.100-AS-M24x125	3.94 100	1.5 38	0.79 20	0.24 6	1.26 32	0.55 14	- M24	4.92 125	0.47 12	0.75 19	2464 11000	1.879 853
406676	LMR.100-AS-M24x150	3.94 100	1.5 38	0.79 20	0.24 6	1.26 32	0.55 14	- M24	5.91 150	0.47 12	0.75 19	2464 11000	2.042 927

Base
Zinc-plated steel.

Stem
Zinc-plated steel with hexagon socket head at the upper end and spanner flats at the lower end, supplied assembled.
Glued assembly screw.

Nut
Zinc-plated steel, supplied assembled.

No-slip disk
NBR synthetic rubber (PERBUNAN), hardness from 80 to 85 Shore A, black colour.

Features and applications

The solid NBR rubber underlay, firmly embedded in the metal base, additionally fixed by a metal screw, avoids the deposit of any residues in the metal cavity. Execution LMR. without no-slip disk offers low price alternative for minor applications.
The stem can be adjusted from two positions: either from the hexagon socket head at the upper end or from the spanner flats at the lower end.

Technical data

The load values reported in the table are the result of a series of tests where a vertical load is applied to the stem and distributed on the horizontal plane of the base. If the values are exceeded a deformation of the base can occur first on the metal sheet and eventually on the no-slip disk plastic material.



STANDAARD MACHINE ELEMENTS WORLDWIDE