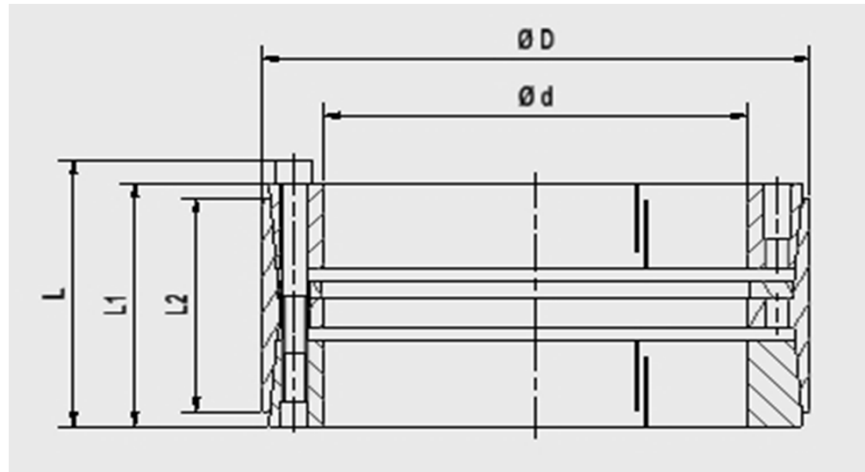
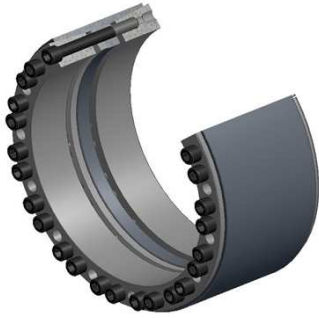


Locking assembly series MAV 6061

rev. 1



Very high torque capacity
Self-locking & self-centering
Axial fixation of hub during tightening: no
Max tolerances: shaft h8; hub bore H8
Shaft / hub bore surface finish: $0.8 \leq Ra \leq 3.2 \mu\text{m}$

Ma = screw's tightening torque
 Mt = transmissible torque (Fax=0)
 Fax = transmissible axial load (Mt=0)
 Ps = shaft contact pressure
 Ph = hub contact pressure

Example of order: MAV6061 - 300 x 425 (d x D)

DIMENSIONS					SCREWS DIN 912 12.9				CAPACITY		CONTACT PRESSURES		WEIGHT	
d	x	D	L	L1	L2	bolt circle (PCD)	no.	M	Ma	Mt	Fax	Ps	Ph	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]			[Nm]	[Nm]	[kN]	[N/mm ²]	[N/mm ²]	[kg]
180	x	285	253	231	205	231	14	M22	930	226.800	2.520	224	141	60
200	x	305	255	233	205	251	16	M22	930	288.000	2.880	230	151	65
220	x	325	251	229	205	271	16	M22	930	316.700	2.880	212	143	69
240	x	355	264	240	208	294	16	M24	1.200	406.400	3.387	220	149	86
260	x	375	264	240	208	314	18	M24	1.200	495.300	3.810	229	159	92
280	x	405	262	238	208	344	20	M24	1.200	592.700	4.234	239	165	107
300	x	425	264	240	208	364	20	M24	1.200	635.100	4.234	220	155	115
320	x	455	307	280	250	384	18	M27	1.800	807.200	5.045	212	149	153
340	x	475	312	285	250	404	20	M27	1.800	953.000	5.606	219	157	163
360	x	495	310	283	250	424	22	M27	1.800	1.110.000	6.166	227	165	171
380	x	515	307	280	250	444	22	M27	1.800	1.172.000	6.166	218	161	177
400	x	535	307	280	250	464	22	M27	1.800	1.233.000	6.166	204	153	185
420	x	555	312	285	250	484	24	M27	1.800	1.413.000	6.727	212	161	196
440	x	575	312	285	250	504	24	M27	1.800	1.480.000	6.727	203	155	204
460	x	595	312	285	250	524	24	M27	1.800	1.547.000	6.727	194	150	212
480	x	615	312	285	250	544	28	M27	1.800	1.883.000	7.848	217	169	219
500	x	635	307	280	250	564	28	M27	1.800	1.962.000	7.848	211	166	225
520	x	655	312	285	250	584	28	M27	1.800	2.040.000	7.848	200	159	236
540	x	675	307	280	250	604	30	M27	1.800	2.270.000	8.408	210	168	240
560	x	695	307	280	250	624	30	M27	1.800	2.354.000	8.408	202	163	248

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