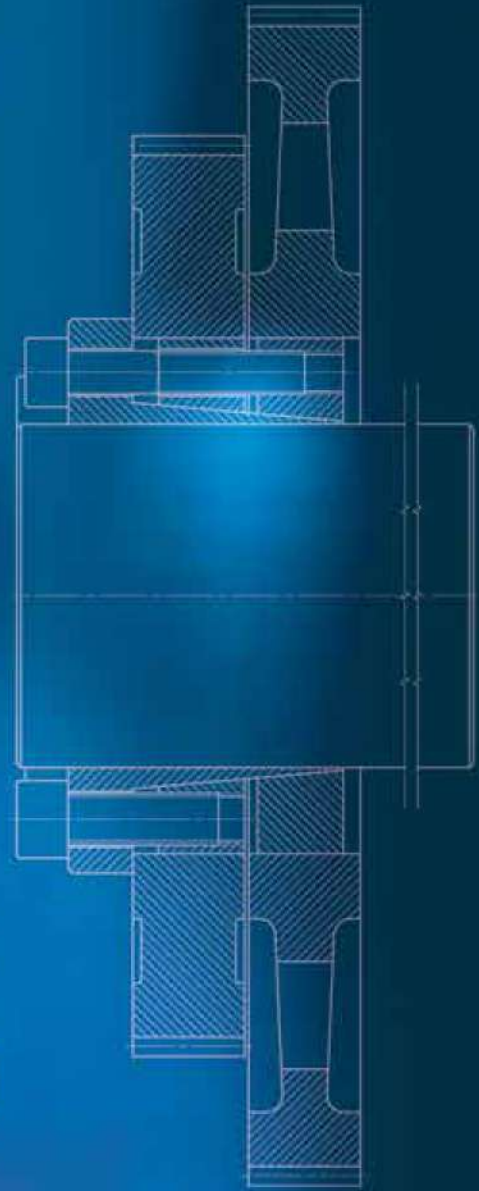


# LOCKING ASSEMBLIES

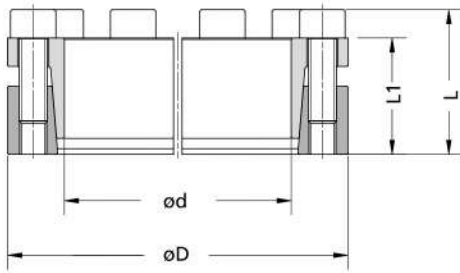


we connect **e**motions

Shrink disc ■ Mini Series ■ Rigid Couplings



[www.mav.it](http://www.mav.it)



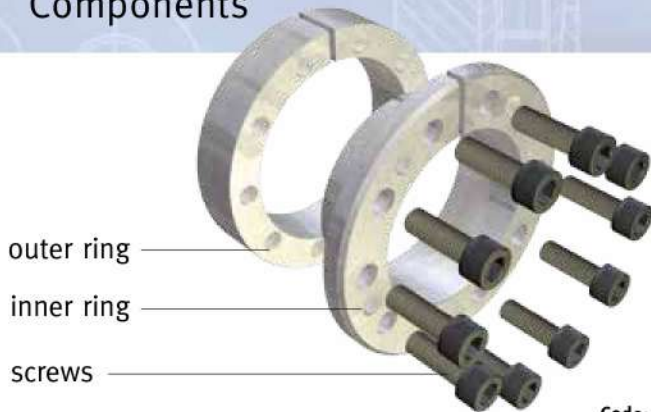
Example of order: MAV 1062 50 x 80



## Composition

- Slotted inner ring, with integrated push-off threads
- Slotted outer ring
- Set of socket head cap screws, grade 12.9

## Components



Code:

Ma: screws tightening torque

Mt: transmissible torque with Fax=0 kN

Fax: transmissible axial load with Mt=0 Nm

Ps: contact pressure on shaft

Ph: contact pressure in hub bore

DIMENSIONS					SCREWS			PERFORMANCES				WEIGHT kg
d mm	x	D mm	L1 mm	L mm	size	Ma Nm	Mt Nm	Fax kN	Ps MPa	Ph MPa		
14	x	32	21,5	25,5	M 4	5	108	15	209	91	0,09	
15	x	32	21,5	25,5	M 4	5	116	15	195	91	0,09	
16	x	32	21,5	25,5	M 4	5	123	15	183	91	0,08	
18	x	47	28,5	34,5	M 6	14	330	36	314	120	0,30	
19	x	47	28,5	34,5	M 6	14	340	36	297	120	0,30	
20	x	47	28,5	34,5	M 6	14	360	36	283	120	0,30	
22	x	47	28,5	34,5	M 6	14	400	36	257	120	0,20	
24	x	50	28,5	34,5	M 6	14	520	43	283	136	0,30	
25	x	50	28,5	34,5	M 6	14	540	43	271	136	0,30	
28	x	55	28,5	34,5	M 6	14	610	43	242	123	0,30	
30	x	55	28,5	34,5	M 6	14	650	43	226	123	0,30	
32	x	60	28,5	34,5	M 6	14	930	58	283	151	0,40	
35	x	60	28,5	34,5	M 6	14	1'010	58	258	151	0,30	
38	x	65	28,5	34,5	M 6	14	1'100	58	238	139	0,40	
40	x	65	28,5	34,5	M 6	14	1'160	58	226	139	0,40	
42	x	75	34,5	42,5	M 8	35	2'040	97	307	172	0,70	
45	x	75	34,5	42,5	M 8	35	2'190	97	287	172	0,60	
48	x	80	34,5	42,5	M 8	35	2'340	97	269	161	0,70	
50	x	80	34,5	42,5	M 8	35	2'430	97	258	161	0,70	
55	x	85	34,5	42,5	M 8	35	3'060	111	268	174	0,80	
60	x	90	34,5	42,5	M 8	35	3'340	111	246	164	0,80	
65	x	95	34,5	42,5	M 8	35	4'070	125	255	175	0,90	
70	x	110	40,5	50,5	M 10	69	6'230	178	281	179	1,60	
75	x	115	40,5	50,5	M 10	69	6'680	178	262	171	1,60	
80	x	120	40,5	50,5	M 10	69	7'120	178	246	164	1,70	
85	x	125	40,5	50,5	M 10	69	8'510	200	261	177	1,80	
90	x	130	40,5	50,5	M 10	69	9'020	200	246	170	1,90	
95	x	135	40,5	50,5	M 10	69	10'570	223	259	182	2,00	
100	x	145	45,0	57,0	M 12	120	13'200	265	270	186	2,60	
110	x	155	45,0	57,0	M 12	120	14'600	265	245	174	2,90	
120	x	165	45,0	57,0	M 12	120	17'900	298	253	184	3,10	
130	x	180	55,0	69,0	M 14	190	26'000	400	240	173	4,50	
140	x	190	55,0	69,0	M 14	190	28'000	400	223	164	5,00	
150	x	200	55,0	69,0	M 14	190	33'300	444	231	173	5,20	
160	x	210	55,0	69,0	M 14	190	39'100	488	238	181	5,60	
170	x	225	65,0	79,0	M 14	190	45'300	533	189	143	7,70	
180	x	235	65,0	79,0	M 14	190	48'000	533	178	137	8,10	
190	x	250	65,0	79,0	M 14	190	63'300	666	211	161	9,30	
200	x	260	65,0	79,0	M 14	190	66'600	666	201	154	9,90	
220	x	285	73,0	89,0	M 16	295	81'000	736	178	137	13,30	
240	x	305	73,0	89,0	M 16	295	110'000	920	203	160	14,20	
260	x	325	73,0	89,0	M 16	295	144'000	1'104	225	180	15,30	
280	x	355	85,0	103,0	M 18	405	166'000	1'187	187	148	22,70	
300	x	375	85,0	103,0	M 18	405	200'000	1'340	197	157	24,30	
320	x	405	102,0	122,0	M 20	580	279'000	1'750	196	155	34,10	
340	x	425	102,0	122,0	M 20	580	346'000	2'040	215	172	36,00	
360	x	455	116,0	138,0	M 22	780	388'000	2'160	185	146	49,40	
380	x	475	116,0	138,0	M 22	780	478'000	2'520	204	163	51,90	
400	x	495	116,0	138,0	M 22	780	503'000	2'520	194	157	55,30	