

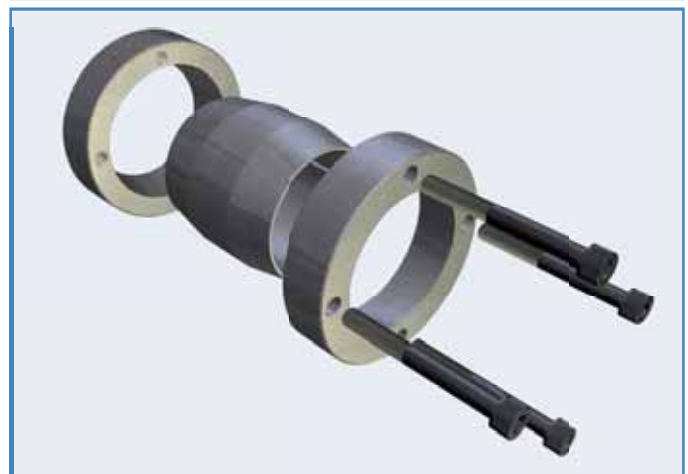
Example of order: MAV 1004 40 x 75

## Features

- Rigid shaft-to-shaft coupling
- Low capacity
- Three-part design
- Oiled tapers (self-locking) and screws
- Connection of shafts with different diameters is possible, through stepped bore inner ring or adapter sleeve
- Shafts tolerance:  $h7 - h9$
- Shafts surface finish  $Ra < 3.2 \mu m$
- Shafts – coupling contact surfaces: oiled ( $\mu = 0.12$ )

## Composition

- Slotted inner ring
- Front outer ring
- Rear outer ring
- Set of socket head cap screws, grade 12.9



DIMENSIONS					SCREWS		FEATURES			WEIGHT kg
d mm	x	D mm	L mm	L1 mm	size	Ma Nm	Mt Nm	Fax kN	Ps MPa	
15	x	45	56	50	M 6	17	170	23	285	0,41
16	x	45	56	50	M 6	17	190	23	267	0,41
17	x	45	56	50	M 6	17	200	23	251	0,39
18	x	50	56	50	M 6	17	210	23	237	0,49
19	x	50	56	50	M 6	17	220	23	225	0,48
20	x	50	56	50	M 6	17	230	23	213	0,48
22	x	55	66	60	M 6	17	380	35	247	0,70
24	x	55	66	60	M 6	17	420	35	227	0,68
25	x	55	66	60	M 6	17	440	35	218	0,66
26	x	60	66	60	M 6	17	450	35	209	0,83
28	x	60	66	60	M 6	17	490	35	194	0,78
30	x	60	66	60	M 6	17	520	35	181	0,75
32	x	65	66	60	M 6	17	560	35	170	0,87
35	x	75	83	75	M 8	41	660	38	146	1,5
38	x	75	83	75	M 8	41	710	38	134	1,4
40	x	75	83	75	M 8	41	750	38	128	1,3
42	x	78	83	75	M 8	41	790	38	121	1,4
45	x	85	93	85	M 8	41	1.300	56	150	2,0
48	x	90	93	85	M 8	41	1.400	56	141	2,2
50	x	90	93	85	M 8	41	1.400	56	135	2,1
55	x	95	93	85	M 8	41	2.100	75	164	2,3
60	x	100	93	85	M 8	41	2.300	75	150	2,4
65	x	105	93	85	M 8	41	2.400	75	139	2,6
68	x	115	110	100	M 10	83	3.100	93	142	3,9
70	x	115	110	100	M 10	83	3.200	93	138	3,7
75	x	120	110	100	M 10	83	3.500	93	128	3,9
80	x	125	110	100	M 10	83	4.900	120	161	4,2
85	x	130	110	100	M 10	83	5.200	120	151	4,4
90	x	135	110	100	M 10	83	5.600	120	143	4,6
95	x	140	110	100	M 10	83	5.900	120	135	4,8
100	x	155	132	120	M 12	145	9.200	180	160	7,6
110	x	165	132	120	M 12	145	10.100	180	145	8,2
120	x	185	132	120	M 12	145	13.800	230	166	11
130	x	195	132	120	M 12	145	15.000	230	154	12



**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