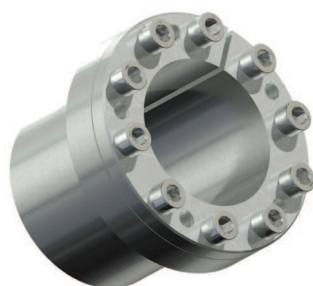


DIMENSIONS					SCREWS		PERFORMANCES				WEIGHT kg
d x D mm	L2 mm	L1 mm	L mm	D1 mm	size	Ma Nm	Mt Nm	Fax kN	Ps MPa	Ph MPa	
6 x 14	10	22,0	26,0	25	M4	2,6	8	2,8	61	26	0,04
7 x 15	12	25,0	29,0	27	M4	2,6	10	2,8	44	20	0,04
8 x 15	12	25,0	29,0	27	M4	2,6	11	2,8	38	20	0,05
9 x 16	14	27,0	31,0	29	M4	2,6	17	3,8	39	22	0,06
10 x 16	14	27,0	31,0	29	M4	2,6	19	3,8	35	22	0,06
11 x 18	14	27,5	31,5	32	M4	2,6	21	3,8	32	20	0,07
12 x 18	14	27,5	31,5	32	M4	2,6	23	3,8	29	20	0,07
13 x 23	14	27,5	31,5	38	M4	2,6	25	3,8	27	15	0,11
14 x 23	14	27,5	31,5	38	M4	2,6	27	3,8	25	15	0,11
15 x 24	16	36,5	42,5	44	M6	11,8	66	8,8	47	29	0,2
16 x 24	16	36,5	42,5	44	M6	11,8	70	8,8	44	29	0,2
17 x 25	18	39,5	45,5	45	M6	11,8	100	11,8	49	33	0,2
18 x 26	18	39,5	45,5	47	M6	11,8	106	11,8	46	32	0,3
19 x 27	18	39,5	45,5	49	M6	11,8	112	11,8	44	31	0,3
20 x 28	18	39,5	45,5	50	M6	11,8	118	11,8	42	30	0,3
22 x 32	25	47,0	53,0	54	M6	11,8	129	11,8	27	19	0,4
24 x 34	25	47,0	53,0	56	M6	11,8	212	17,7	38	27	0,4
25 x 34	25	47,0	53,0	56	M6	11,8	221	17,7	36	27	0,4
28 x 39	25	47,0	53,0	61	M6	11,8	247	17,7	32	23	0,4
30 x 41	25	47,0	53,0	62	M6	11,8	265	17,7	30	22	0,4
32 x 43	25	47,0	53,0	65	M6	11,8	377	23,6	38	28	0,5
35 x 47	32	54,0	60,0	68	M6	11,8	413	23,6	27	20	0,5
38 x 50	32	54,0	60,0	72	M6	11,8	448	23,6	25	19	0,6
40 x 53	32	54,0	60,0	75	M6	11,8	472	23,6	23	18	0,7
42 x 55	32	54,0	60,0	78	M6	11,8	495	23,6	22	17	0,7
45 x 59	45	70,0	78,0	86	M8	28,7	980	43,8	28	21	1,1
48 x 62	45	70,0	78,0	87	M8	28,7	1.050	43,8	26	20	1,1
50 x 65	45	70,0	78,0	92	M8	28,7	1.090	43,8	25	19	1,3
55 x 71	55	81,0	89,0	98	M8	28,7	1.350	49,3	21	16	1,6
60 x 77	55	81,0	89,0	104	M8	28,7	1.480	49,3	19	15	1,8
65 x 84	55	81,0	89,0	111	M8	28,7	1.600	49,3	18	14	2,1
70 x 90	65	96,0	106,0	119	M10	58,0	2.820	80,6	23	18	2,8
75 x 95	65	96,0	106,0	126	M10	58,0	3.020	80,6	21	17	3,1
80 x 100	65	96,0	106,0	131	M10	58,0	4.300	107	26	21	3,2
85 x 106	65	96,0	106,0	137	M10	58,0	4.560	107	25	20	3,5
90 x 112	65	96,0	106,0	144	M10	58,0	4.830	107	23	19	3,9
95 x 120	65	96,0	106,0	149	M10	58,0	5.950	125	26	20	4,3
100 x 125	70	107,0	119,0	160	M12	100,0	7.900	158	29	23	5,5
110 x 140	70	107,0	119,0	174	M12	100,0	8.690	158	26	21	6,8
120 x 155	90	128,0	140,0	198	M12	100,0	12.600	210	25	19	9,9

Listed performances are valid as long as shaft and hub are made of stainless steel. Should these parts be made of different materials, listed values might not apply. Please consult MAV Technical Dept. for advise.

Information subject to change without prior notification, © MAV S.p.A.



Features

- Transmissible torque from 8 to 12.600 Nm
- Self-centering, self-locking
- Fixed axial hub position during tightening
- Single taper design
- Well suited for connection of thin walled hubs
- Lubrication: food grade oil FDA approved class H-1
- Tolerances: shaft h11; hub bore H11
- Shaft and hub bore surface finish $0.8 \leq Ra \leq 3.2 \mu m$

Composition

- Slotted inner ring, with integrated push-off tapped holes
- Slotted outer ring
- Spacer ring
- Set of socket head cap screws, grade A4-80 (size < M6, grade A2-70)

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

