

SIKKERHETSKOBLING

Serie SKB-KP

SKB-KP-6

- 2 - 3000Nm justerbart vridmoment



PRODUKTBESKRIVELSE

Sikkerhetskobling fra Jakob Antriebstechnik GmbH med innebygget vern mot overbelastning som kobler fra når et bestemt dreiemoment overstiges. Koblingen er designet for å håndtere visse vinkelavvik mellom akslene.

TEKNISKE DATA

D	52,5 mm
Diameter	52,5 mm
Justerbart moment	2-6 Nm
L	81 mm
Maximum bore	19 mm
Minimum bore	6 mm

SKB-KP size	setting range disengagement torque T ₀ [Nm]	moment of inertia [10 ⁻⁴ kgm ²]	mass approx. [kg]	torsional stiffness [Nm/radmm]	max. shaft mis- alignment [mm]	max. shaft mis- alignment [mm]	tightening torque of screws F [Nm]	e D1 min max	e D2 min max
6	2-6	0.13	0.45	2.1	0.5	0.15	M5-8	M5-10	6 190(4) 6 16
12	6-12								8 190(4) 8 16
15	6-15	0.5	1.0	9	0.5	0.2	M6-14	M6-18	8 32 10 25.4
30	13-30								10 32 12 25.4
45	22-45								12 32 14 25.4
60	25-60								13 30(38) 18 35
100	40-100	1.5	1.9	20	0.6	0.2	*M8-35 (30)	M8-40	14 30(38) 18 35
150	60-150								21 30(38) 24 35
230	80-230	5.5	3.8	28	0.8	0.2	*M10-55 (50)	M10-60	24 32(43) 24 44
330	130-330								32 32(43) 32 44
500	200-500	14.0	6.8	52	0.8	0.2	*M12-115 (90)	M12-120	35 42(53) 28 56
800	350-800	17.2	8.3	106	0.7	0.2	*M14-180 (140)	M14-200	42 55(66) 40 58
1000	500-1000	80	20	150	0.8	0.2	*M14-180 (140)	2xM16-200	43 65(75) 42 100
2000	800-2000	95	71	210	1	0.3	*M16-300	2xM16-200	58 90 45 100

(*) note: reduced tightening torque for bigger hub bore diameter - see also D D1/D2 max!

SKB-KP	Da	Db	Dc	e	g1	g2	h1	h2	k*	La1	s	t1	t2	w
6/12	52.5	40 (45)	48	14	13	13.5	6	6	36.6	81	0.9	16.5	41	16
15/30/45	69	56	66	16	19	19.5	8	7.5	43	94.5	1.2	20	48	18.5
60/100/150	88	71	83	20	25	25.5	9	8.5	45.5	107	1.6	22	55.5	22
230/330	115	82	109	23	28.5	32	11.5	10.5	52	132	1.8	26	72	26
500	137	101	132	32	35	42	13	13.5	60	156	2.5	29	87.5	37
800	137	122	132	32	42	42	16	13.5	74.5	170	2.5	34	87.5	37
1000	181	133	185	74	47	69	16.5	17/30	87.5	220x2	3.7	45	124	74
2000	181	137	185	74	54	69	17.5	17/30	89	232	3.7	50	124	74