



Safety Coupling I Series SKX-L for indirect drives

- with longer bearing journal for integrated slide bearing
- simple installation with clamping ring hub
- with small centric diameter of small size pulleys or gear wheels

technical data:

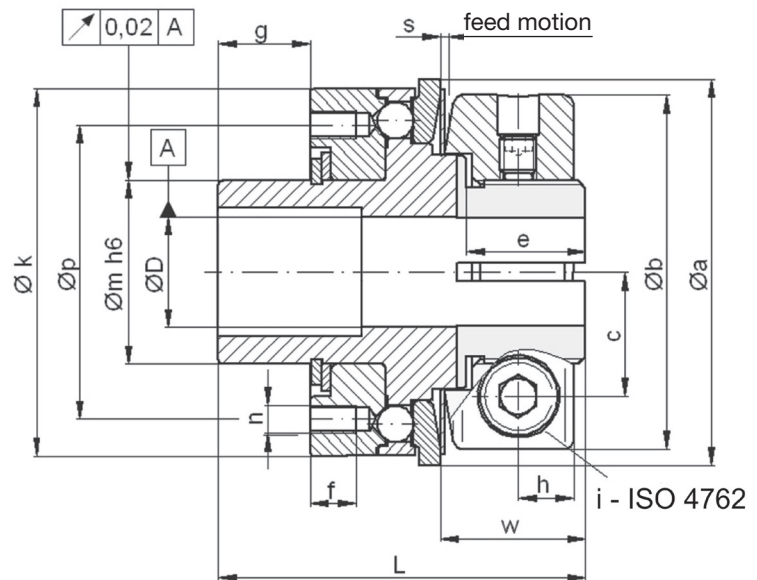
SKX-L size	setting range disengagement torque T_{KA} [Nm]		moment of inertia [10 ⁻³ kgm ²]	mass approx. [kg]	tightening torque of screws i [Nm]		prebored	bore diameters $\varnothing D$		
	min	max			min	max		min	max	
6	2	6	0,05	0,25	M 5	-	[10]	6	6	16
12	6	12							8	16
15	8	15	0,25	0,65	M 6	-	[18]	10	10	25,4
30	13	30							12	25,4
45	22	45							14	25,4
60	25	60	0,95	1,5	M 8	-	[40]	17	18	35
100	40	100							18	35
150	60	150							24	35
230	80	230	3,34	3	M 10	-	[80]	21	24	42
330	130	330							32	42
500	200	500	10,70	6	M 14	-	[220]	27	28	58
800	350	800							40	58

material:

heat-treated steel

bearing seat: nitro carburized

temperature range: -30°C up to +200°C



Dimensions [mm]: length dimensions according to DIN ISO 2768 cH

SKX-L	$\varnothing a$	$(\varnothing a^*)$	$\varnothing b$	c	e	f	g	h	$\varnothing k$	$\varnothing m^{h6}$	$\varnothing p$	L	6xn	s	w
6/12	42	(48)*	38,5	13,5	13	5	10	6	40	20	32	46	M 3	0,9	15,8
15/30/45	60	(66)*	53	19,5	15	7	15	7,5	58	30	46	52	M 4	1,2	18,6
60/100/150	76	(83)*	68	25,5	18,5	9	20	8,5	75	42	62	69	M 6	1,6	22,4
230/330	104	(109)*	87	32	21	12	25	10,5	98	50	74	84	M 8	1,8	26,7
500/800	132	-	115	42	30	14	30	13,5	120	65	92	104	M 10	2,5	37

note: *bigger outer diameters of the shift disc are possible (see values in brackets)

**alternative bearing length 'g' is possible on request; please check if a plain bearing bush is required

order example: SKX-L 150 - D = 28^{H7} - T_{KA} = 120 Nm