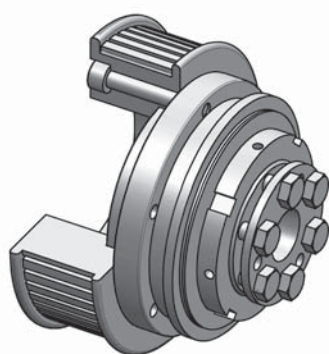


Safety coupling I Series SKY for indirect drives

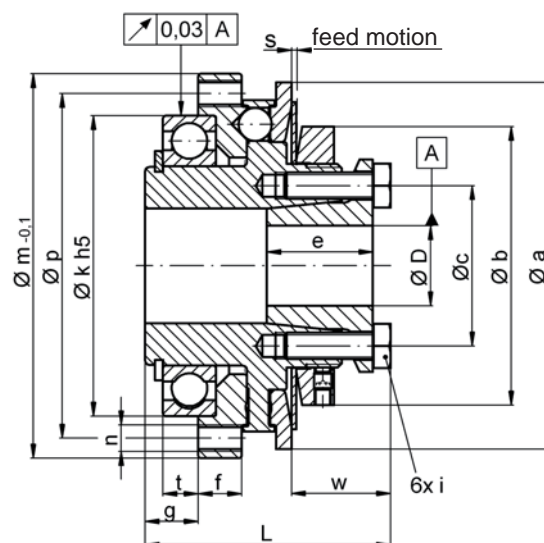
- /// with conical clamping hub // with integral ball bearing
- /// for high axial and radial load // extra ordinary synchronism and quiet running

Technical data:

SKY size	setting range disengagement torque T_{KA} [Nm]		moment of inertia $[10^{-3} \text{kgm}^2]$	mass approx. [kg]	tightening torque of screws $6 \times i$ [Nm]		max. radial load F_R [N]	bore diameters $\varnothing D$		
	-	-			-	-		prebored	min	max
6	2	- 6	0,08	0,30	M 3 - DIN 912	- 2	5.000	-	5	11,5
12	6	- 12							5	11,5
15	8	- 15	0,31	0,65	M 4 - DIN 912	- 4	8.000	8	9	17
30	13	- 30							9	17
45	22	- 45							10	17
60	25	- 60	0,95	1,3	M 6 - DIN 933	- 14	9.500	11	12	24
100	40	- 100							12	24
150	60	- 150							14	24
230	80	- 230	3,8	2,9	M 6 - DIN 933	- 14	23.000	17	18	35
330	130	- 330							22	35
500	200	- 500	10	5,1	M 8 - DIN 933	- 35	30.000	25	28	44
800	350	- 800							30	44
1000	500	- 1000	53	15	M 12 - DIN 933	- 115	50.000	38	40	70
2000	800	- 2000							41	70
3000	1500	- 3000							48	70



Material: heat- treated steel



Dimensions: (mm) length dimensions according to DIN ISO 2768 cH

SKY	$\varnothing a$	$(\varnothing a^*)$	$\varnothing b$	$\varnothing c$	e	f	g	$\varnothing k^{h5}$	$\varnothing m$	$\varnothing p$	L	n	s	t	w
6/12	48	(42)	33	19	15	8	9,8	42	52	47	39	6xM3	0,9	7	13,8
15/30/45	66	(60)	45	27	18	9	11,5	55	69	62	47,5	6xM4	1,2	8	18,1
60/100/150	83	(76)	63	36,2	24	9	12	68	87	78	55,5	6xM6	1,6	8	22,4
230/330	109	(104)	84	50	27	14	16,5	90	113	102	70	6xM8	1,8	12	24
500/800	132	-	105	62	32	15	17	110	136	124	84	8xM8	2,5	12	33,4
1000-3000	185	-	168	98	45	16	28	140	181	165	130	12xM10	3,7	22,5	64,5

* Notice: Smaller outer diameters of the thrust plate are possible (see values in brackets).

Ordering example: SKY 60 - $D = \varnothing 22^{G6}$ - $T_{KA} = 40 \text{ Nm}$