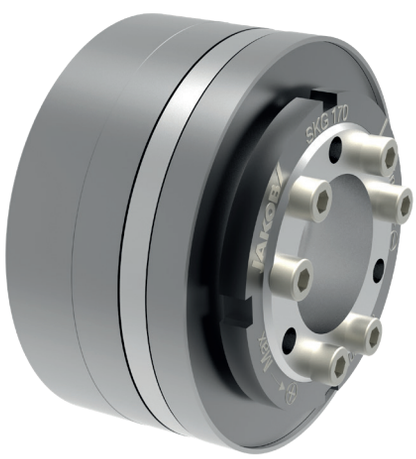
Safety Coupling I Series SKG *for indirect drives*

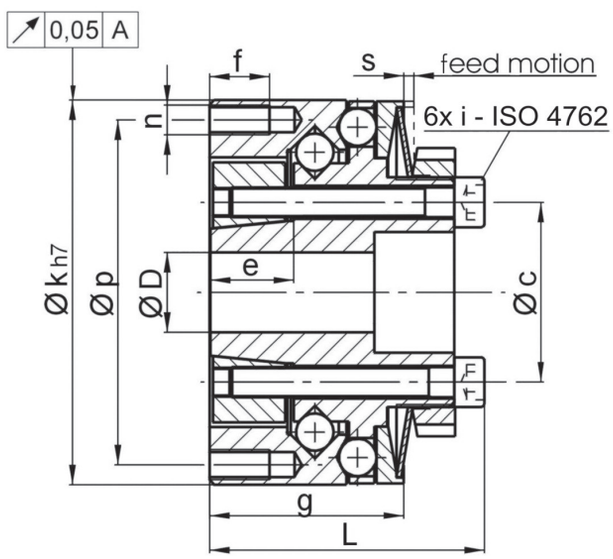
- with integral ball bearing
- with conical clamping hub
- compact attachment - optimal system integration

technical data:

SKG size	setting range disengagement torque T_{KA}[Nm]	moment of inertia [10^{-3}kgm²]	mass approx. [kg]	tightening torque of screws i [Nm]	bore diameters øD min	bore diameters øD max
4	2 - 4	0,2	0,5	M 4 - [4]	12	18
9	4 - 9	0,2	0,5			
18	9 - 18	0,2	0,5			
23	9 - 23	0,7	1,1	M 5 - [8]	18	25,5
35	18 - 35	0,7	1,1			
75	25 - 75	0,7	1,1			
100	50 - 100	1,8	1,9	M 6 - [12]	22	39
170	65 - 170	3	2,4			
270	100 - 270	10,4	5	M 8 - [35]	29	44
550	200 - 550	10,7	5,3			

material:
heat-treated steel
temperature range:
-30°C up to +200°C





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

SKG	Øc	e	f	g	Øk$_{h7}$	L	n	Øp	s
4	27	11	8	27,3	60	40	4x M 4	53	1
9	27	11	8	27,3	60	40	4x M 4	53	1
18	27	11	8	27,9	60	40	4x M 4	53	1
23	37	17	12	39	77	54	4x M 6	69	1,4
35	37	17	12	39	77	54	4x M 6	69	1,4
75	37	17	12	39	77	54	4x M 6	69	1,4
100	54	17	10	36,5	92	55	4x M 6	83	1,4
170	54	17	12	51	105	66	4x M 6	94	1,7
270	66	26	15	63,5	135	85	6x M 8	120	2,2
550	66	26	15	63,5	135	85	6x M 8	120	2,2

order example: SKG 170 - 28 ^{H7} - T_A = 140 Nm