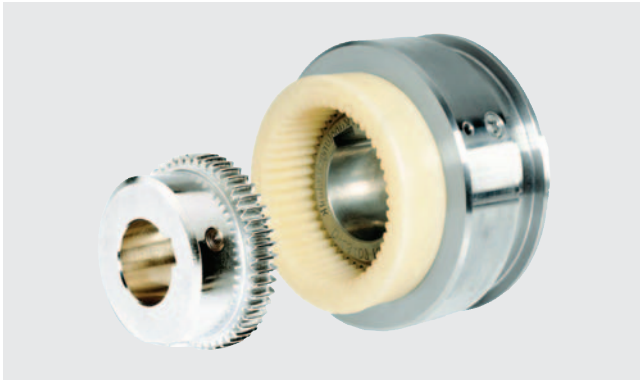
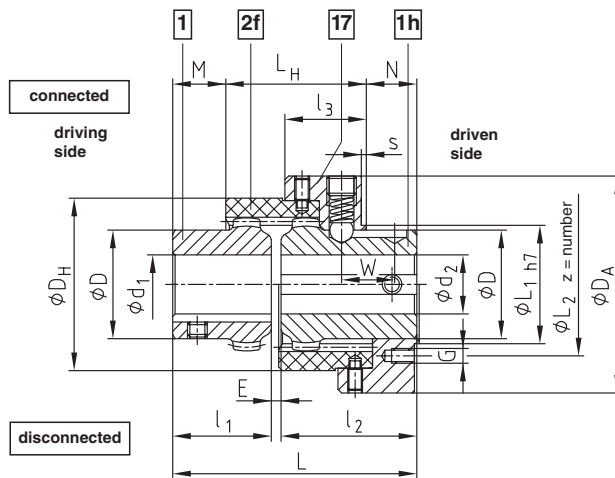


Type SD No. 009 – shiftable standstill



- For all applications in the range of general engineering to quickly connect or disconnect power packs at standstill
- Maintenance-free due to material combination nylon and steel
- Application range from - 25 °C to + 100 °C
- Available with finish bore according to ISO fit H7, keyway to DIN 6885 sheet 1 - JS9, thread for setscrews see on page 82
- For performance data please see page 70, compare to design M/I
- max. circumferential speed $v = 20$ m/s, referring to ϕD_A

Components



Connection dimensions of BoWex SD shifting ring (part 17) for mounting of: slip ring SD1 - see catalogue on page 77, shifting disk etc.

Size	Dimensions (mm)			
	L ₁	L ₂	z x G	s
24 SD	48	58	4 x M6	2
28 SD	48	58	4 x M6	2
32 SD	64	75	4 x M6	2
45 SD	75	90	4 x M8	2
65 SD	100	114	4 x M8	2
80 SD	130	145	4 x M8	3
100 SD	180	196	6 x M10	4
125 SD	220	236	6 x M10	4

Size	Pilot bore		Finish bore d ₁ ; d ₂			Dimensions [mm]												Weight with max. bore		Mass moment of inertia J with max. bore		Shifting force (N)
	Un-bored	Pilot bored	d ₁	d ₁ max.	d ₂ max.	E	I ₁	I ₂	L	L _H	I ₃	M	W	N	D	D _H	D _A	Shifting hub with sleeve (kg)	Driving hub (kg)	Shifting hub with sleeve (kgcm ²)	Driving hub (kgcm ²)	
24 SD	x	-	For finish bores please see KTR stock programme	24	24	4	26	50	80	52	31	10	19	18	36	58	78	1,08	0,14	8,23	0,36	140
28 SD	x	-		28	28	4	40	55	99	57	33	21,5	21,5	20,5	44	70	88	1,50	0,33	15,62	1,22	180
32 SD	x	-		32	32	4	40	55	99	58	33	20,5	21,5	20,5	50	84	100	1,85	0,43	22,87	2,17	180
45 SD	x	-		45	45	4	42	60	106	63	37	21,5	22,5	21,5	65	100	125	2,56	0,68	46,07	5,66	250
				48			50															
65 SD	x	²⁶ / ₇₀ lg.		65	65	4	55	70	129	79	37	26	25	24	95	140	156	5,07	2,30	158,99	43,96	250
80 SD	-	31		80	80	6	90	90	186	96	47	56	35	34	124	175	195	10,60	5,20	523,7	150,8	350
100 SD	-	35		100	100	8	110	110	228	113	55	72	43	43	152	210	235	18,87	9,37	1350	401,3	400
125 SD	-	45	125	125	10	140	140	290	149	70	89	52	52	192	270	298	40,40	9,44	4919	1362,3	450	

Order form:

BoWex® 32 SD	d ₁ Ø 32	d ₂ Ø 32
Coupling size and design	Finish bore H7 keyway DIN 6885 sheet 1 (JS9)	Finish bore H7 keyway DIN 6885 sheet 1 (JS9)