

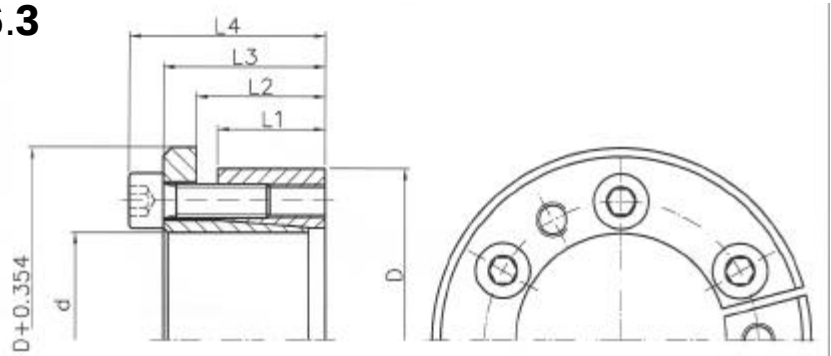
Clearance-free shaft-hub connections

Locking Assemblies **PSV 2006.3**

Order details:

PSV 2006.3- 20 x 47

Type - d x D



Technical Details and Dimensions

Because of the bigger flange D1 the hub remains axial fixed during interlocking

Locking Assembly dimensions						Transmittable torque		Contact pressure		Clamp bolts		Tightening torque
d	D	L4	L3	L2	L1	T	axial forces Fax	between Locking Assembly and shaft pw	hub pN	quantity	DIN 912	TA
mm	mm	mm	mm	mm	mm	Nm	kN	N/mm ²	N/mm ²			Nm
18	47	34	28	22	17	250	28	241	92	5	M6 x 20	17
19	47	34	28	22	17	260	27	229	92	5	M6 x 20	17
20	47	34	28	22	17	280	26	217	92	5	M6 x 20	17
22	47	34	28	22	17	310	26	197	92	5	M6 x 20	17
24	50	34	28	22	17	330	26	181	87	5	M6 x 20	17
25	50	34	28	22	17	420	34	209	104	6	M6 x 20	17
28	55	34	28	22	17	470	34	186	95	6	M6 x 20	17
30	55	34	28	22	17	500	33	174	95	6	M6 x 20	17
32	60	34	28	22	17	710	44	217	116	6	M6 x 20	17
35	60	34	28	22	17	780	45	199	116	8	M6 x 20	17
38	65	34	28	22	17	850	45	183	107	8	M6 x 20	17
40	65	34	28	22	17	890	45	174	107	8	M6 x 20	17
42	75	41	33	25	20	1510	72	227	127	7	M8 x 25	41
45	75	41	33	25	20	1620	72	212	127	7	M8 x 25	41
48	80	41	33	25	20	1730	72	199	119	7	M8 x 25	41
50	80	41	33	25	20	1800	72	191	119	7	M8 x 25	41
55	85	41	33	25	20	2260	82	198	128	8	M8 x 25	41
60	90	41	33	25	20	2470	82	182	121	8	M8 x 25	41
65	95	41	33	25	20	3010	93	189	129	9	M8 x 25	41
70	110	50	40	30	24	4730	135	213	129	8	M10 x 30	83
75	115	50	40	30	24	5070	135	199	136	8	M10 x 30	83
80	120	50	40	30	24	5410	135	187	130	8	M10 x 30	83
85	125	50	40	30	24	6460	152	198	124	9	M10 x 30	83
90	130	50	40	30	24	6800	151	187	134	9	M10 x 30	83
95	135	50	40	30	24	8000	168	19	138	10	M10 x 30	83
100	145	56	44	32	26	10000	200	183	142	8	M12 x 30	145
110	155	56	44	32	26	11100	202	166	133	8	M12 x 30	145
120	165	56	44	32	26	13600	227	171	140	9	M12 x 30	145