

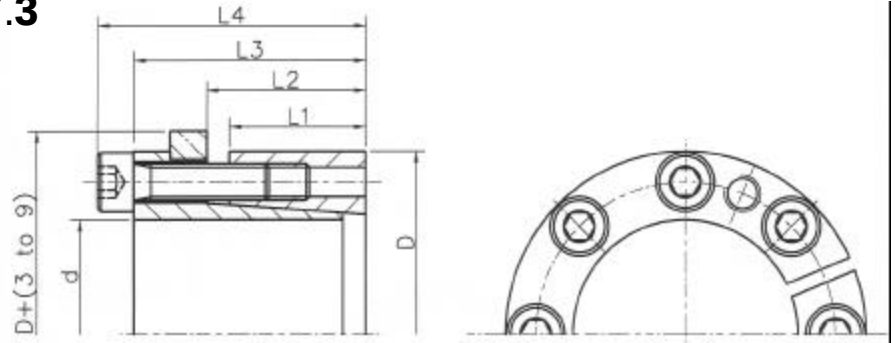
Clearance-free shaft-hub connections

Locking Assemblies **PSV 2007.3**

Order details:

PSV 2007.3- 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 between Locking Assembly and shaft		Clamp bolts		Tightening torque	Weight
d	D	L1	L2	L3	L4	T	Fax	pw	pN	quantity	DIN 912	TA	m
mm	mm	mm	mm	mm	mm	Nm	kN	N/mm ²	N/mm ²			Nm	kg
18	47	26	31	39	45	210	23	176	67	4	M6 x 25	17	0,28
19	47	26	31	39	45	220	23	167	67	4	M6 x 25	17	0,27
20	47	26	31	39	45	230	23	159	67	4	M6 x 25	17	0,28
22	47	26	31	39	45	260	24	144	67	4	M6 x 25	17	0,27
24	50	26	31	39	45	420	35	198	95	6	M6 x 25	17	0,31
25	50	26	31	39	45	440	35	190	95	6	M6 x 25	17	0,30
28	55	26	31	39	45	490	35	170	86	6	M6 x 25	17	0,36
30	55	26	31	39	45	520	35	159	86	6	M6 x 25	17	0,35
32	60	26	31	39	45	740	46	198	106	8	M6 x 25	17	0,42
35	60	26	31	39	45	810	46	181	106	8	M6 x 25	17	0,39
38	65	26	31	39	45	880	46	167	98	8	M6 x 25	17	0,45
40	65	26	31	39	45	930	47	159	98	8	M6 x 25	17	0,45
42	75	30	36	47	55	1350	64	188	105	6	M8 x 30	41	0,44
45	75	30	36	47	55	1450	64	176	105	6	M8 x 30	41	0,70
48	80	30	36	47	55	1550	65	165	99	6	M8 x 30	41	0,80
50	80	30	36	47	55	1610	64	158	99	6	M8 x 30	41	0,76
55	85	30	36	47	55	2360	86	192	124	8	M8 x 30	41	0,85
60	90	30	36	47	55	2580	86	176	117	8	M8 x 30	41	0,90
65	95	30	36	47	55	2790	86	162	111	8	M8 x 30	41	0,93
70	110	40	47	58	68	4940	141	181	111	8	M10 x 35	83	1,67
75	115	40	47	60	70	5290	141	169	115	8	M10 x 35	83	1,76
80	120	40	47	60	70	5650	141	158	110	8	M10 x 35	83	1,87
85	125	40	47	60	70	7500	176	186	127	10	M10 x 35	83	1,96
90	130	40	47	60	70	7940	176	176	122	10	M10 x 35	83	2,05
95	135	40	47	60	70	8380	176	167	117	10	M10 x 35	83	2,30
100	145	40	47	60	70	10540	211	164	113	8	M12 x 40	145	2,83
110	155	46	53	71	83	11600	211	149	106	8	M12 x 40	145	3,10
120	165	46	53	71	83	15800	263	170	124	10	M12 x 40	145	3,28