

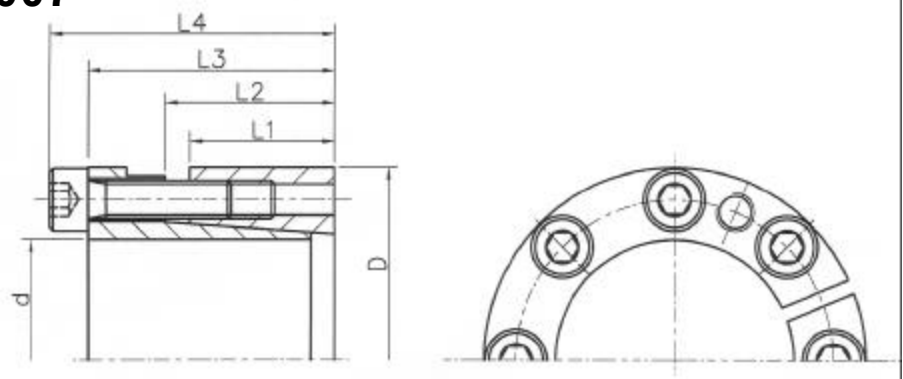
Clearance-free shaft-hub connections

Locking Assemblies **PSV 2007**

Order details:

PSV 2007- 20 x 47

Type - d x D



Technical Details and Dimensions

During interlocking hub must be able to perform axial shifting

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	280	31	176	67	4	M6 x 25	14	0,28
19	47	26	31	39	45	300	32	167	67	4	M6 x 25	14	0,27
20	47	26	31	39	45	310	31	159	67	4	M6 x 25	14	0,28
22	47	26	31	39	45	340	31	144	67	4	M6 x 25	14	0,27
24	50	26	31	39	45	560	47	198	95	6	M6 x 25	14	0,31
25	50	26	31	39	45	580	46	190	95	6	M6 x 25	14	0,30
28	55	26	31	39	45	650	46	170	86	6	M6 x 25	14	0,36
30	55	26	31	39	45	700	47	159	86	6	M6 x 25	14	0,35
32	60	26	31	39	45	990	62	198	106	8	M6 x 25	14	0,42
35	60	26	31	39	45	1090	62	181	106	8	M6 x 25	14	0,39
38	65	26	31	39	45	1180	62	167	98	8	M6 x 25	14	0,45
40	65	26	31	39	45	1240	62	159	98	8	M6 x 25	14	0,45
42	75	30	36	47	55	1880	90	188	105	6	M8 x 30	35	0,44
45	75	30	36	47	55	2010	89	176	105	6	M8 x 30	35	0,70
48	80	30	36	47	55	2150	90	165	99	6	M8 x 30	35	0,80
50	80	30	36	47	55	2240	90	158	99	6	M8 x 30	35	0,76
55	85	30	36	47	55	3280	119	192	124	8	M8 x 30	35	0,85
60	90	30	36	47	55	3580	119	176	117	8	M8 x 30	35	0,90
65	95	30	36	47	55	3880	119	167	111	8	M8 x 30	35	0,93
70	110	40	47	58	68	6680	191	162	115	8	M10 x 35	69	1,67
75	115	40	47	60	70	7160	191	181	110	8	M10 x 35	69	1,76
80	120	40	47	60	70	7640	191	169	106	8	M10 x 35	69	1,87
85	125	40	47	60	70	10140	239	158	127	10	M10 x 35	69	1,96
90	130	40	47	60	70	10740	239	186	122	10	M10 x 35	69	2,05
95	135	40	47	60	70	11340	239	176	117	10	M10 x 35	69	2,30
100	145	46	53	71	83	14180	284	167	113	8	M12 x 40	120	2,83
110	155	46	53	71	83	15600	284	149	106	8	M12 x 40	120	3,10
120	165	46	53	71	83	21300	355	170	124	10	M12 x 40	120	3,28