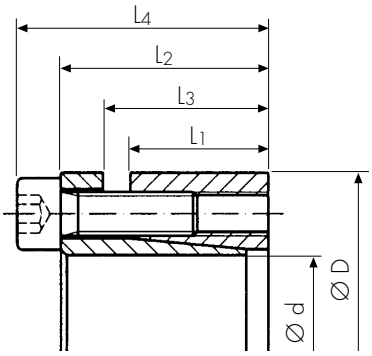
Locking Assembly **PSV 2006**

Advantages

- cost effective
- quick installation

Shaft sizes up to 50 mm
Torque up to 2.300 Nm



Technical Data and Dimensions

Locking Assembly Dimensions						Trans-missible Torque	Axial Force	Contact surface pressure between locking assembly and		Locking screws	Tightening torque of screws	Weight
								Shaft	Hub			
ød	øD	L_1	L_2	L_3	L_4	T	F_{ax}	P_w	P_N	G	T_A	
mm	mm	mm	mm	mm	mm	Nm	kN	N/mm²	N/mm²	DIN 912	Nm	kg
20	47	17	28	22	34	350	35	280	120	M6	14	0,26
22	47	17	28	22	34	380	35	260	120	M6	14	0,25
24	50	17	28	22	34	420	35	240	110	M6	14	0,28
25	50	17	28	22	34	520	42	270	140	M6	14	0,27
28	55	17	28	22	34	580	42	240	120	M6	14	0,32
30	55	17	28	22	34	620	42	230	130	M6	14	0,30
32	60	17	28	22	34	890	55	280	150	M6	14	0,37
35	60	17	28	22	34	970	55	260	150	M6	14	0,35
38	65	17	28	22	34	1.060	55	240	140	M6	14	0,41
40	65	17	28	22	34	1.100	55	230	140	M6	14	0,38
45	75	20	33	25	41	2.100	90	290	170	M8	35	0,61
50	80	20	33	25	41	2.300	90	260	160	M8	35	0,67

Additional diameters available upon request. Technical Specifications subject to change without notice.

Order data:

PSV 2006 20 x 47
Type d x D

Applications

- sprockets and pulleys
- conveyor drums
- conveying equipment
- similar applications requiring a strong and economical connection

Technical Details:

- self-centering
- tolerances H8/h8
- surface roughness R_t max. 16µm shaft/hub