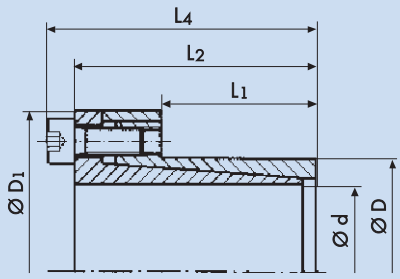
Locking Assembly **PSV 2010.1-R** - Stainless steel -

Advantages

- corrosion protection
- limited space requirements
- reduced contact surface pressure

Shaft sizes up to 80 mm
Torque up to 3.400 Nm



Stainless steel

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
								Shaft	Hub		
Ø d mm	Ø D mm	Ø D_1 mm	L_1 mm	L_2 mm	L_4 mm	T Nm	F_{ax} kN	p_W N/mm²	p_N N/mm²	G DIN 912	T_A Nm
10	16	29	14	27	31	22	4	82	51	M4	2
11	18	32	14	28	32	24	4	75	46	M4	2
12	18	32	14	28	32	26	4	69	46	M4	2
14	23	38	14	28	32	30	4	59	36	M4	2
15	24	44	16	37	43	73	10	107	67	M6	8
16	24	44	16	37	43	78	10	101	67	M6	8
18	26	47	18	39	45	87	10	79	55	M6	8
19	27	49	18	39	45	92	10	75	53	M6	8
20	28	50	18	39	45	97	10	71	51	M6	8
22	32	54	25	46	52	105	10	47	32	M6	8
24	34	56	25	46	52	175	15	64	45	M6	8
25	34	56	25	46	52	180	15	62	45	M6	8
28	39	61	25	46	52	200	15	55	40	M6	8
30	41	62	25	46	52	220	15	51	38	M6	8
32	43	65	25	46	52	310	19	64	48	M6	8
35	47	66	32	53	59	340	19	46	34	M6	8
38	50	72	32	53	59	370	19	42	32	M6	8
40	53	75	32	53	59	390	19	40	30	M6	8
42	55	78	32	53	59	410	19	38	29	M6	8
45	59	86	45	70	78	820	36	48	36	M8	18
48	62	87	45	70	78	880	36	45	35	M8	18
50	65	92	45	70	78	910	36	43	33	M8	18
55	71	98	55	81	89	1.100	41	36	28	M8	18
60	77	104	55	81	89	1.200	41	33	26	M8	18
65	84	111	55	81	89	1.300	41	30	24	M8	18
70	90	119	65	96	106	2.300	65	38	29	M10	35
75	95	126	65	96	106	2.400	65	35	28	M10	35
80	100	131	65	96	106	3.400	86	44	35	M10	35

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

Order data:

20	**x**	**28**	**PSV 2010.1-R**
d	x	D	Type

Applications

- food packaging equipment
- bottling machines
- paper conveying systems

Technical Details

- self-centering
- high torque values
- tolerances H8/h8
- surface roughness R_t max 16µm for shaft and hub