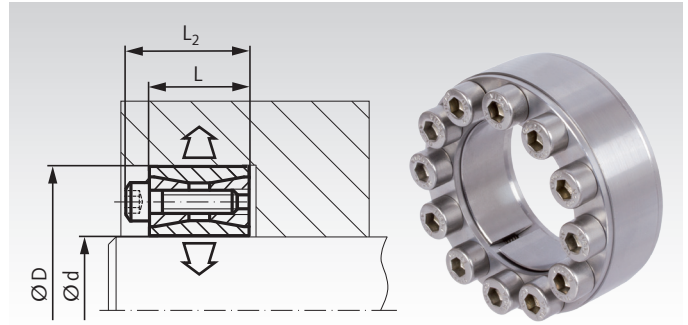


## Locking Assemblies COM-A, Stainless

**Material:** Stainless steel 1.4401 (AISI 316).



- For fixing a hub (e.g. V-belt pulley or similar) on a shaft.
- For low torques.
- Not self-centering.
- Self-releasing at dismounting.
- No axial movement during mounting.



**Ordering Details:** e.g.: Product No. 615 995 14, Locking Assembly COM-A, stainless, 14 mm

Product No.	d mm	D mm	L mm	L <sub>2</sub> mm	T Nm	F <sub>ax</sub> kN	P <sub>w</sub> N/mm <sup>2</sup>	P <sub>N</sub> N/mm <sup>2</sup>	Screw A2-70 Number x Size	T <sub>A</sub> Nm	Weight kg
615 995 14	14	42	20	26	95	14	154	51	8 x M6	8	0,18
615 995 15	15	42	20	26	95	14	148	53	8 x M6	8	0,18
615 995 16	16	44	20	26	100	14	135	53	8 x M6	8	0,18
615 995 17	17	44	20	26	105	14	125	49	8 x M6	8	0,18
615 995 18	18	47	20	26	110	13	102	43	8 x M6	8	0,22
615 995 19	19	47	20	26	130	15	119	50	8 x M6	8	0,22
615 995 20	20	47	20	26	160	16	124	52	8 x M6	8	0,21
615 995 22	22	47	20	26	180	16	107	48	8 x M6	8	0,21
615 995 24	24	50	20	26	215	17	114	54	8 x M6	8	0,22
615 995 25	25	50	20	26	230	17	108	54	8 x M6	8	0,22
615 995 28	28	55	20	26	300	19	110	55	10 x M6	8	0,27
615 995 30	30	55	20	26	330	19	97	52	10 x M6	8	0,25
615 995 32	32	60	20	26	420	23	112	60	12 x M6	8	0,30
615 995 35	35	60	20	26	520	23	104	60	12 x M6	8	0,29
615 995 38	38	65	20	26	650	26	107	62	14 x M6	8	0,33
615 995 40	40	65	20	26	700	26	101	61	14 x M6	8	0,32
615 995 45	45	75	24	32	750	37	105	62	12 x M8	18	0,53
615 995 50	50	80	24	32	1000	36	95	57	12 x M8	18	0,56
615 995 55	55	85	24	32	1400	43	106	68	14 x M8	18	0,65
615 995 60	60	90	24	32	1500	45	93	61	14 x M8	18	0,66
615 995 65	65	95	24	32	1800	48	98	66	16 x M8	18	0,72
615 995 70	70	110	28	38	2200	62	109	68	14 x M10	35	1,27
615 995 75	75	115	28	38	2400	68	93	60	14 x M10	35	1,33
615 995 80	80	120	28	38	2600	68	93	62	14 x M10	35	1,35

T = transmittable torque at F<sub>ax</sub> = 0.

F<sub>ax</sub> = transmittable axial force at T = 0.

P<sub>w</sub> = surface pressure onto the shaft.

P<sub>N</sub> = surface pressure onto the hub.

T<sub>A</sub> = fastening torque of the screws.

### Fit

Shaft h8, Hub H8.  
Surface roughness R<sub>z</sub> max. 16 µm.

### Mounting

Slightly oil the locking assembly before mounting, do not use molybdenum disulphide or grease. Tighten the screws evenly and crosswise in several steps.

### Demounting

Due to the cone angle, the locking assembly is usually released once all screws have been fully unfastened. There are three large auxiliary threads cut into the front ring, which serve to remove this ring.