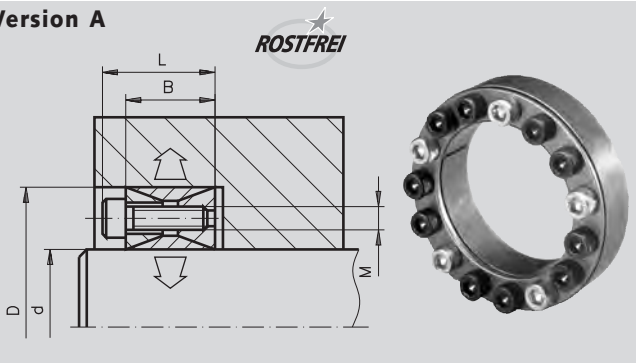


## Clamping Sets COM Stainless

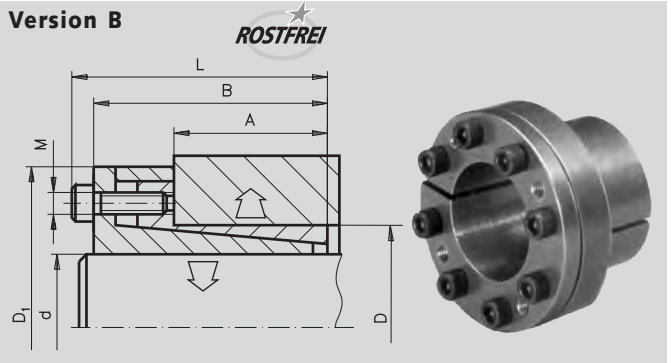
### Version A



Material: Stainless steel 1.4057.

Ordering Details: e.g.: Product No. 615 995 20, Clamping Set, Version A, Stainless, 20 mm

### Version B



Material: Stainless steel 1.4057.

Ordering Details: e.g.: Product No. 615 996 10, Clamping Set, Version B, Stainless, 10 mm

### Version A Stainless

Product No.	Transmittable				Axial Force	Surface Pressure between Clamping Set and Shaft		Tensioning Screws	Fastening Torque	Weight	
	d mm	D mm	B mm	L mm		Torque T Nm	$P_w$ N/mm <sup>2</sup>				$P_w$ N/mm <sup>2</sup>
615 995 20	20	47	20	26	110	11	133	57	M6	8	0.21
615 995 22	22	47	20	26	120	11	121	57	M6	8	0.20
615 995 24	24	50	20	26	150	12	125	60	M6	8	0.22
615 995 25	25	50	20	26	155	12	120	60	M6	8	0.22
615 995 28	28	55	20	26	170	12	107	55	M6	8	0.27
615 995 30	30	55	20	26	185	12	100	55	M6	8	0.25
615 995 32	32	60	20	26	265	16	125	67	M6	8	0.30
615 995 35	35	60	20	26	290	16	114	67	M6	8	0.29
615 995 38	38	65	20	26	390	20	131	77	M6	8	0.33
615 995 40	40	65	20	26	410	20	125	77	M6	8	0.32
615 995 45	45	75	24	32	635	28	129	78	M8	18	0.53
615 995 50	50	80	24	32	700	28	116	73	M8	18	0.56

### Version B Stainless

Artikel-Nr.	Transmittable						Axial Force	Surface Pressure between Clamping Set and Shaft		Tensioning Screws	Fastening Torque	Weight	
	d mm	D mm	D <sub>1</sub> mm	A mm	B mm	L mm		Torque T Nm	$P_w$ N/mm <sup>2</sup>				$P_w$ N/mm <sup>2</sup>
615 996 10	10	16	29	14	27	31	22	4	82	51	M4	2	0.12
615 996 12	12	18	32	14	28	32	26	4	69	46	M4	2	0.14
615 996 14	14	23	38	14	28	32	30	4	59	36	M4	2	0.15
615 996 15	15	24	44	16	37	43	73	10	107	67	M6	8	0.22
615 996 16	16	24	44	16	37	43	78	10	101	67	M6	8	0.22
615 996 18	18	26	47	18	39	45	87	10	79	55	M6	8	0.23
615 996 19	19	27	49	18	39	45	92	10	75	53	M6	8	0.25
615 996 20	20	28	50	18	39	45	97	10	71	51	M6	8	0.25
615 996 22	22	32	54	25	46	52	105	10	47	32	M6	8	0.32
615 996 24	24	34	56	25	46	52	175	15	64	45	M6	8	0.34
615 996 25	25	34	56	25	46	52	180	15	62	45	M6	8	0.35
615 996 28	28	39	61	25	46	52	200	15	55	40	M6	8	0.41
615 996 30	30	41	62	25	46	52	220	15	51	38	M6	8	0.41
615 996 32	32	43	65	25	46	52	310	19	64	48	M6	8	0.48
615 996 35	35	47	66	32	53	59	340	19	46	34	M6	8	0.55
615 996 38	38	50	72	32	53	59	370	19	42	32	M6	8	0.58
615 996 40	40	53	75	32	53	59	390	19	40	30	M6	8	0.63
615 996 45	45	59	86	45	70	78	820	36	48	36	M8	18	1.03
615 996 50	50	65	92	45	70	78	910	36	43	33	M8	18	1.27

#### Fit

Version A: Shaft h9, Hub H9  
Version B: Shaft h8, Hub H8.  
Surface roughness hub/shaft max. 16µ.

#### Mounting

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

#### Demounting

Version A: Due to the cone angle, the clamping set is usually released once all screws have been fully unfastened. There are three large threads cut into the front ring, which serve to remove this ring.  
Version B: Remove all tensioning screws and screw them into the (usually unused) forcing thread of the front flange, until the flange is released.