

Nominal Diameter d			φ0.8	φ1	φ1.2	φ1.5	φ2	φ2.5	φ3	φ3.5	φ4
d	before mounting	max	0.91	1.15	1.35	1.73	2.25	2.78	3.30	3.84	4.40
		min	0.85	1.05	1.25	1.62	2.13	2.65	3.15	3.67	4.20
d <sub>2</sub>	before mounting	max	0.75	0.95	1.15	1.40	1.90	2.40	2.90	3.40	3.90
a	≈		0.30	0.30	0.40	0.50	0.70	0.70	0.90	1.00	1.10
s			0.07	0.08	0.10	0.13	0.17	0.21	0.25	0.29	0.33
Minimum Double Shear, kN ①	a		0.40	0.60	0.90	1.45	2.50	3.90	5.50	7.50	9.60
	b		0.30	0.45	0.65	1.05	1.90	2.90	4.20	5.70	7.60

①,a—Applies to steel and martensitic corrosion-resistant steel products.

b—Applies to austenitic stainless steel products.

Nominal Diameter d			Φ5	Φ6	Φ8	Φ10	Φ12	Φ14	Φ16	Φ20
d	before mounting	max	5.50	6.50	8.63	10.80	12.85	14.95	17.00	21.10
		min	5.25	6.25	8.30	10.35	12.40	14.45	16.45	20.40
d <sub>2</sub>	before mounting	max	4.85	5.85	7.80	9.75	11.70	13.60	15.60	19.60
a	≈		1.30	1.50	2.00	2.50	3.00	3.50	4.00	4.50
s			0.42	0.50	0.67	0.84	1.00	1.20	1.30	1.70
Minimum Double Shear, kN ①	a		15.00	22.00	39.00	62.00	89.00	120.00	155.00	250.00
	b		11.50	16.80	30.00	48.00	67.00	/	/	/

①,a—Applies to steel and martensitic corrosion-resistant steel products.

b—Applies to austenitic stainless steel products.