

Nominal Diameter d		Φ1.5	Φ2	Φ2.5	Φ3	Φ3.5	Φ4	Φ5	Φ6	Φ8	Φ10	Φ12	Φ14	Φ16	Φ20
d	max (before mounting)	1.71	2.21	2.73	3.25	3.79	4.30	5.35	6.40	8.55	10.65	12.75	14.85	16.90	21.00
	min (before mounting)	1.61	2.11	2.62	3.12	3.64	4.15	5.15	6.18	8.25	10.30	12.35	14.40	16.40	20.40
d ₂	max (before mounting)	1.40	1.90	2.40	2.90	3.40	3.90	4.85	5.85	7.80	9.75	11.70	13.60	15.60	19.60
α	=	0.50	0.70	0.70	0.90	1.00	1.10	1.30	1.50	2.00	2.50	3.00	3.50	4.00	4.50
s		0.17	0.22	0.28	0.33	0.39	0.45	0.56	0.67	0.90	1.10	1.30	1.60	1.80	2.20
Minimum Double Shear, kN ①	a	1.90	3.50	5.50	7.60	10.00	13.50	20.00	30.00	53.00	84.00	120.00	165.00	210.00	340.00
	b	1.45	2.50	3.80	5.70	7.60	10.00	15.50	23.00	41.00	64.00	91.00	/	/	/

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

b—Applies to austenitic stainless steel products.