

Nominal Diameter d		Φ0.8	Φ1	Φ1.2	Φ1.5	Φ2	Φ2.5	Φ3	Φ3.5	Φ4
d	maxmax (before mounting)	0.91	1.15	1.35	1.73	2.25	2.78	3.30	3.84	4.40
	minmax (before mounting)	0.85	1.05	1.25	1.62	2.13	2.65	3.15	3.67	4.20
d ₂	maxmax (before mounting)	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	steel or martensitic stainless steel	0.40	0.60	0.90	1.45	2.50	3.90	5.50	7.50	9.60
	austenitic stainless steel	0.30	0.45	0.65	1.05	1.90	2.90	4.20	5.70	7.60

Nominal Diameter d		Φ5	Φ6	Φ8	Φ10	Φ12	Φ14	Φ16	Φ20
d	maxmax (before mounting)	5.50	6.50	8.63	10.80	12.85	14.95	17.00	21.10
	minmax (before mounting)	5.25	6.25	8.30	10.35	12.40	14.45	16.45	20.40
d ₂	maxmax (before mounting)	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	steel or martensitic stainless steel	15.00	22.00	39.00	62.00	89.00	120.00	155.00	250.00
	austenitic stainless steel	11.50	16.80	30.00	48.00	67.00	/	/	/