

Nominal Diameter d			Φ2	Φ2.5	Φ3	Φ3.5	Φ4	Φ4.5	Φ5	Φ6	Φ8	Φ10	Φ12	Φ13
d	Before assembly	max	2.40	2.90	3.50	4.00	4.60	5.10	5.60	6.70	8.80	10.80	12.80	13.80
		min	2.30	2.80	3.30	3.80	4.40	4.90	5.40	6.40	8.50	10.50	12.50	13.50
d ₁	Before assembly		1.90	2.30	2.70	3.10	3.40	3.90	4.40	4.90	7.00	8.50	10.50	11.00
a	max		0.40	0.45	0.45	0.50	0.70	0.70	0.70	0.90	1.80	2.40	2.40	2.40
	min		0.20	0.25	0.25	0.30	0.50	0.50	0.50	0.70	1.50	2.00	2.00	2.00
h			0.20	0.25	0.30	0.35	0.50	0.50	0.50	0.75	0.75	1.00	1.00	1.20
Minimum Double Shear,kN			1.50	2.40	3.50	4.60	8.00	8.80	10.40	18.00	24.00	40.00	48.00	66.00

Nominal Diameter d			Φ14	Φ16	Φ18	Φ20	Φ21	Φ25	Φ28	Φ30	Φ35	Φ40	Φ45	Φ50
d	Before assembly	max	14.8	16.8	18.9	20.9	21.9	25.9	28.9	30.9	35.9	40.9	45.9	50.9
		min	14.5	16.5	18.5	20.5	21.5	25.5	28.5	30.5	35.5	40.5	45.5	50.5
d ₁	Before assembly		11.5	13.5	15.0	16.5	17.5	21.5	23.5	25.5	28.5	32.5	37.5	40.5
a	max		2.4	2.4	2.4	2.4	2.4	3.4	3.4	3.4	3.6	4.6	4.6	4.6
	min		2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	4.0	4.0	4.0
h			1.5	1.5	1.7	2.0	2.0	2.0	2.5	2.5	3.5	4.0	4.0	5.0
Minimum Double Shear,kN			84.0	98.0	126.0	158.0	168.0	202.0	280.0	302.0	490.0	634.0	720.0	1000.0