

Nominal Diameter d		φ0.8	φ1	φ1.2	φ1.5	φ2	φ2.5	φ3	φ3.5
α	=	0.20	0.30	0.40	0.50	0.70	0.80	1.00	1.20
s		0.07	0.08	0.10	0.13	0.17	0.21	0.25	0.29
d	min=nominal size	0.85	1.10	1.30	1.62	2.15	2.65	3.15	3.67
	max	0.90	1.15	1.40	1.72	2.25	2.80	3.30	3.84
d ₂	max=nominal size	0.75	0.95	1.15	1.40	1.90	2.35	2.85	3.35
	min	0.70	0.85	1.05	1.30	1.75	2.20	2.70	3.15
Minimum shear strength, single (kN)		0.2058	0.2940	0.4410	0.7154	1.2642	1.9012	2.7048	3.6946
Minimum Double Shear,kN		0.4116	0.5880	0.8820	1.4308	2.5284	3.8024	5.4096	7.3892

Nominal Diameter d		Φ4	Φ5	Φ6	Φ8	Φ10	Φ12	Φ14	Φ16
α	=	1.30	1.70	2.00	3.00	3.00	4.00	4.50	5.00
s		0.33	0.42	0.50	0.67	0.84	1.00	1.20	1.30
d	min=nominal size	4.20	5.25	6.25	8.35	10.45	12.50	14.55	16.55
	max	4.40	5.50	6.50	8.60	10.80	12.85	14.95	17.00
d ₂	max=nominal size	3.80	4.80	5.80	7.75	9.60	11.50	13.50	15.40
	min	3.60	4.50	5.40	7.25	9.00	10.80	12.60	14.40
Minimum shear strength, single (kN)		4.8314	7.4872	10.8290	19.2080	30.4976	43.9530	60.3876	74.5290
Minimum Double Shear,kN		9.6628	14.9744	21.6580	38.4160	60.9952	87.9060	120.7752	149.0580