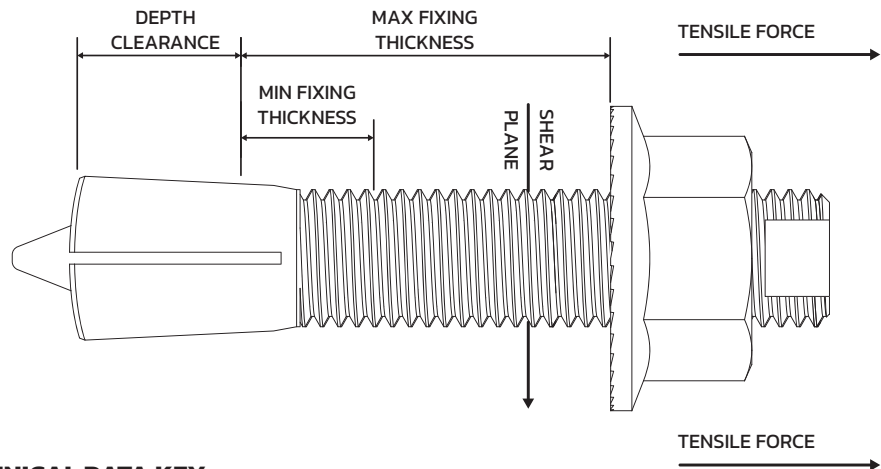


Heavy Duty Product Specification A4-70 STAINLESS STEEL

Product Code	Bolt Size	Hole Diameter	Clamping Range		Depth Clearance
			Min	Max	
HD0845SS	M8 x 45	8	7	25	10
HD1045SS	M10 x 45	10	7	25	12
HD1060SS	M10 x 60	10	7	40	12
HD1245SS	M12 x 45	12	8	22	15
HD1260SS	M12 x 60	12	8	37	15
HD1275SS	M12 x 75	12	8	48	15
HD1660SS	M16 x 60	16	12	30	25
HD2070SS	M20 x 70	20	15	32	30



TECHNICAL DATA KEY

Design Resistances for HD Type Blind Bolts Design to BS EN 1993-1-8 A4-70 STAINLESS STEEL

Bolt Size	Tensile (kN)	Shear (kN)	Recommended Pre-load Tightening Torque (Nm)
M8	10.5	11.5	18
M10	20.2	18.4	24
M12	31.4	27.1	30
M16	40.1	51.1	45
M20	68.7	80.2	80



The Above Resistances are equally appropriate for designs to BS 5950.

Designers are reminded that the strength and deformation of the support must be checked in thin plate as this may be critical.



Heavy Duty Bolt Installation Video