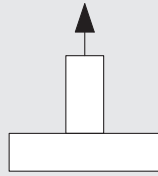


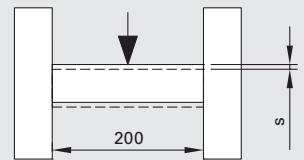
Fastener Loads

Static Test
Basic values only

A safety factor of 3
is recommended.

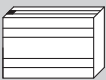
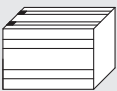
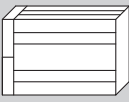
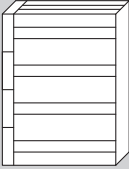
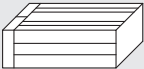
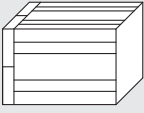
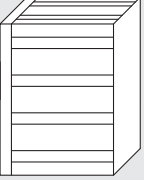
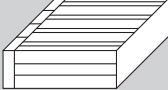
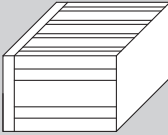


Maximum force
(Breaking force)



Maximum force
(Deflection force)

Deflection force
at $s = 1 \text{ mm}$

Fastener with 2 drop-in nuts and bolts		PIL 4040	21 kN	12 kN	5.5 kN
		PIL 4080 (upright)			
Fastener with 4 drop-in nuts and bolts		PIL 4080 (flat)	43 kN	21 kN	11.5 kN
		PIL 8080			
Fastener with 2 drop-in nuts and bolts		PIL 5050	40 kN	10 kN	6 kN
		PIL 5010 (upright)			
		PIL 5020 (upright)			
Fastener with 4 drop-in nuts and bolts		PIL 5010 (flat)	76 kN	19 kN	9.5 kN
		PIL 1010			
		PIL 1020 (upright)	64 kN	12 kN	8 kN
Fastener with 8 drop-in nuts and bolts		PIL 5020 (flat)	150 kN	35 kN	15 kN
		PIL 1020 (flat)	110 kN		