



Information

The load capacity specified in the table is based on test series in which the load was applied perpendicular to the base. With these values, unloading may already result in minor, permanent deformation of the base.

Bending and buckling stress, which often occurs in practice, lead to a lower load capacity of the threaded stud and may have to be taken into account.

Also, the stud strength is assumed to be $\geq 500 \text{ N/mm}^2$.

The details given on load capacity are non-binding guide values without any liability. In general, they do not constitute a warranty of quality.

The user must determine from case to case if a product is suitable for the intended use. Ambient influences may affect the specified values.

Metric table

Dimensions in: millimeters - inches

d ₁	d ₂ Thread Metric	Thread Inch	Static load F _s for threaded stud version							
			S / SK		T / TK and U / UK		V / VK and W		X	
			Black rubber pad	White rubber pad	Black rubber pad	White rubber pad	Black rubber pad	White rubber pad	Black rubber pad	White rubber pad
50 1.97	M 8	5/16 x 18	8 kN 1798 lbf	8 kN 1798 lbf	-	-	-	-	8 kN 1798 lbf	8 kN 1798 lbf
50 1.97	M 10	3/8 x 16	14 kN 3147 lbf	14 kN 3147 lbf	-	-	-	-	13 kN 2923 lbf	13 kN 2923 lbf
50 1.97	M 12	1/2 x 13	20 kN 4496 lbf	20 kN 4496 lbf	-	-	-	-	20 kN 4496 lbf	20 kN 4496 lbf
50 1.97	M 16	5/8 x 11	-	-	28 kN 6295 lbf	28 kN 6295 lbf	-	-	28 kN 6295 lbf	25 kN 5620 lbf
60 2.36	M 8	5/16 x 18	8 kN 1798 lbf	8 kN 1798 lbf	-	-	-	-	8 kN 1798 lbf	8 kN 1798 lbf
60 2.36	M 10	3/8 x 16	14 kN 3147 lbf	14 kN 3147 lbf	-	-	-	-	13 kN 2923 lbf	13 kN 2923 lbf
60 2.36	M 12	1/2 x 13	20 kN 4496 lbf	20 kN 4496 lbf	-	-	-	-	20 kN 4496 lbf	20 kN 4496 lbf
60 2.36	M 16	5/8 x 11	-	-	28 kN 6295 lbf	25 kN 5620 lbf	27 kN 6070 lbf	27 kN 6070 lbf	28 kN 6295 lbf	25 kN 5620 lbf
80 3.15	M 8	5/16 x 18	8 kN 1798 lbf	8 kN 1798 lbf	-	-	-	-	8 kN 1798 lbf	8 kN 1798 lbf
80 3.15	M 10	3/8 x 16	14 kN 3147 lbf	14 kN 3147 lbf	-	-	-	-	13 kN 2923 lbf	13 kN 2923 lbf
80 3.15	M 12	1/2 x 13	19 kN 4271 lbf	15 kN 3372 lbf	-	-	-	-	15 kN 3372 lbf	15 kN 3372 lbf
80 3.15	M 16	5/8 x 11	-	-	19 kN 4271 lbf	15 kN 3372 lbf	24 kN 5395 lbf	24 kN 5395 lbf	19 kN 4271 lbf	15 kN 3372 lbf
80 3.15	M 20	3/4 x 10	-	-	19 kN 4271 lbf	15 kN 3372 lbf	24 kN 5395 lbf	24 kN 5395 lbf	19 kN 4271 lbf	15 kN 3372 lbf
80 3.15	M 24	-	-	-	19 kN 4271 lbf	15 kN 3372 lbf	24 kN 5395 lbf	24 kN 5395 lbf	-	-
100 3.94	M 8	5/16 x 18	8 kN 1798 lbf	8 kN 1798 lbf	-	-	-	-	8 kN 1798 lbf	8 kN 1798 lbf
100 3.94	M 10	3/8 x 16	14 kN 3147 lbf	14 kN 3147 lbf	-	-	-	-	13 kN 2923 lbf	13 kN 2923 lbf
100 3.94	M 12	1/2 x 13	17 kN 3822 lbf	14 kN 3147 lbf	-	-	-	-	17 kN 3822 lbf	14 kN 3147 lbf
100 3.94	M 16	5/8 x 11	-	-	17 kN 3822 lbf	14 kN 3147 lbf	21 kN 4721 lbf	21 kN 4721 lbf	17 kN 3822 lbf	14 kN 3147 lbf
100 3.94	M 20	3/4 x 10	-	-	17 kN 3822 lbf	14 kN 3147 lbf	21 kN 4721 lbf	21 kN 4721 lbf	17 kN 3822 lbf	14 kN 3147 lbf
100 3.94	M 24	-	-	-	17 kN 3822 lbf	14 kN 3147 lbf	21 kN 4721 lbf	21 kN 4721 lbf	-	-
120 4.72	M 20	-	-	-	25 kN 5620 lbf	22 kN 4946 lbf	-	-	25 kN 5620 lbf	22 kN 4946 lbf
120 4.72	M 24	-	-	-	25 kN 5620 lbf	22 kN 4946 lbf	-	-	-	-
120 4.72	M 30	-	-	-	25 kN 5620 lbf	22 kN 4946 lbf	-	-	-	-

