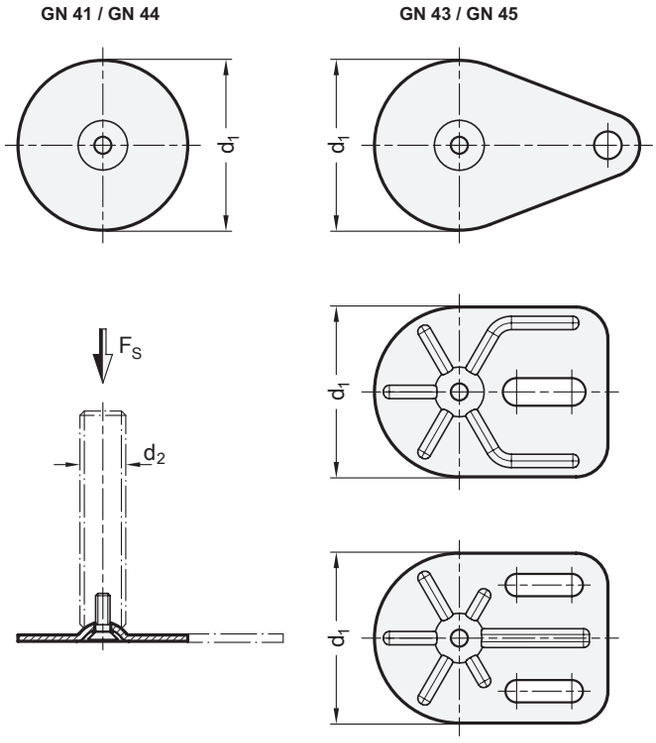
Load Capacity of Leveling Feet GN 41 / GN 44 / GN 43 / GN 45



Information

The load capacity specified in the table is based on test series in which the load was applied perpendicular to the base (without rubber pad). 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 ≥ 500 N/mm².

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		Static load F_s for threaded stud version				
GN 41 / GN 44	GN 43 / GN 45 Teardrop shape	GN 43 Rectangular shape	Thread Metric	Thread Inch	S / SK	T / TK and U / UK	V / VK	W	X
40 *1.57*	-	-	M 8	5/16 x 18	8 kN *1798 lbf*	-	-	-	8 kN *1798 lbf*
40 *1.57*	-	-	M 10	3/8 x 16	12 kN *2698 lbf*	-	-	-	12 kN *2698 lbf*
40 *1.57*	-	-	M 12	1/2 x 13	12 kN *2698 lbf*	-	-	-	12 kN *2698 lbf*
40 *1.57*	-	-	M 16	5/8 x 11	-	12 kN *2698 lbf*	-	-	12 kN *2698 lbf*
50 *1.97*	50 *1.97*	-	M 8	5/16 x 18	8 kN *1798 lbf*	-	-	-	8 kN *1798 lbf*
50 *1.97*	50 *1.97*	-	M 10	3/8 x 16	14 kN *3147 lbf*	-	-	-	14 kN *3147 lbf*
50 *1.97*	50 *1.97*	-	M 12	1/2 x 13	14 kN *3147 lbf*	-	-	-	14 kN *3147 lbf*
50 *1.97*	50 *1.97*	-	M 16	5/8 x 11	-	14 kN *3147 lbf*	-	-	14 kN *3147 lbf*
60 *2.36*	60 *2.36*	-	M 8	5/16 x 18	8 kN *1798 lbf*	-	-	-	8 kN *1798 lbf*
60 *2.36*	60 *2.36*	-	M 10	3/8 x 16	14 kN *3147 lbf*	-	-	-	14 kN *3147 lbf*
60 *2.36*	60 *2.36*	-	M 12	1/2 x 13	16 kN *3597 lbf*	-	-	-	16 kN *3597 lbf*
60 *2.36*	60 *2.36*	80 *3.15*	M 16	5/8 x 11	-	16 kN *3597 lbf*	16 kN *3597 lbf*	16 kN *3597 lbf*	16 kN *3597 lbf*
80 *3.15*	80 *3.15*	80 *3.15*	M 8	5/16 x 18	8 kN *1798 lbf*	-	-	-	8 kN *1798 lbf*
80 *3.15*	80 *3.15*	80 *3.15*	M 10	3/8 x 16	14 kN *3147 lbf*	-	-	-	14 kN *3147 lbf*
80 *3.15*	80 *3.15*	80 *3.15*	M 12	1/2 x 13	20 kN *4496 lbf*	-	-	-	20 kN *4496 lbf*
80 *3.15*	80 *3.15*	80 *3.15*	M 16	5/8 x 11	-	20 kN *4496 lbf*	20 kN *4496 lbf*	20 kN *4496 lbf*	20 kN *4496 lbf*
80 *3.15*	80 *3.15*	80 *3.15*	M 20	3/4 x 10	-	20 kN *4496 lbf*	20 kN *4496 lbf*	20 kN *4496 lbf*	20 kN *4496 lbf*
80 *3.15*	80 *3.15*	80 *3.15*	M 24	-	-	22 kN *4946 lbf*	22 kN *4946 lbf*	22 kN *4946 lbf*	-