



Metric table

Dimensions in: millimeters - inches

d ₁	d ₂	l ₁ ≈	l ₂	t min.	A/F	Static load (See information)
16 0.63	M 8	19 0.75	7 0.28	9 0.35	12 0.47	5 kN 1124 lbf
20 0.79	M 10	22 0.87	8 0.31	11 0.43	15 0.59	7.5 kN 1686 lbf
24 0.94	M 12	25 0.98	10 0.39	12 0.47	17 0.67	10 kN 2248 lbf
30 1.18	M 16	34 1.34	13 0.51	16 0.63	24 0.94	15 kN 3372 lbf

Specification

- Steel
 - Property class 5
 - Zinc plated, blue passivated finish
- *Strength Values of Nuts* → page 2127
- RoHS compliant

Information

GN 346 toggle pads are generally used for the transfer of clamping forces. They accommodate uneven or non-parallel surfaces and clamp without twisting the clamped parts.

The static loads indicated in the table were determined by a series of tests, wherein a limited number of toggle pads were subjected for a limited time to vertical static loads. At the values shown, a permanent deformation of the ball is almost impossible.

These toggle pads can also be used as leveling feet with a small foot diameter.

see also...

- *Leveling Mounts GN 343.1* → page 1466
- *Toggle Pads TSP (Inch Size)* → page 1132
- *Toggle Pads STP (Inch Size, Serrated)* → page 1133

How to order GN 346-20-M10	1	Diameter d ₁
	2	Thread d ₂