



Metric table

Dimensions in: millimeters - inches

d_1	Length $l \pm 1$	d_2	d_3	h	m	A/F
M 5	45 1.77	13 0.51	11 0.43	13 0.51	4 0.16	14 0.55
M 6	50 1.97	16 0.63	13 0.51	15 0.59	4 0.16	16 0.63
M 8	70 2.76	18 0.71	15 0.59	17 0.67	5 0.20	18 0.71
M 10	85 3.35	24 0.94	18 0.71	20 0.79	6 0.24	24 0.94
M 12	106 4.17	28 1.10	21 0.83	24 0.94	7 0.28	27 1.06

Specification

- Threaded spindle
Steel
- Property class 5.8
- Zinc plated, blue passivated finish
- Hex nuts
Steel, zinc plated, blue passivated finish
- Thrust pad
Steel, nitrided, blackened finish
- *Strength Values of Screws* → page 2127
- RoHS compliant

Information

In order to pass the dead center point and / or compensate for workpiece tolerances when using hand operated toggle clamps, an elastic thrust pad such as GN 708.1 can be used.

GN 804 toggle clamp spindle assemblies, which include Belleville spring washers, not only help to overcome workpiece tolerances, but also allow presetting of the required clamping force.

This adjustment can be made via the hex nut (A/F). The setting nut stroke is the distance by which the Belleville washers can be preloaded as shown on the above graph to give the required clamping force.

Hex nuts are included.

see also...

- *Clamp Mounts GN 801 (for Toggle Clamps with Forked Clamping Arm)* → www.jwwinco.com

How to order GN 804-M5-45	1 Thread d_1
	2 Length l