



1

2

d_1	Length $l \pm 1$	d_2	d_3	h	m	A/F
M 5	45	13	11	13	4	14
M 6	50	16	13	15	4	16
M 8	70	18	15	17	5	18
M 10	85	24	18	20	6	24
M 12	106	28	21	24	7	27

Specification

- Screw
Steel
- Property class 5.8
- Zinc plated, blue passivated
- Hex nuts
Steel
Zinc plated, blue passivated
- Thrust pad
Steel
Nitrided, blackened
- RoHS

Information

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

Clamping screws GN 804 fitted with Belleville spring washers do not only help to overcome workpiece tolerances but they also allow presetting of the required clamping force.

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

The thrust pad is movable.

The two hexagon nuts are included parts of the order.

see also...

- *Holders for Clamping Screws GN 801*
(for Toggle Clamps with Forked Clamping Arm) → Page 815

How to order

GN 804-M10-85

1 d_1

2 Length l