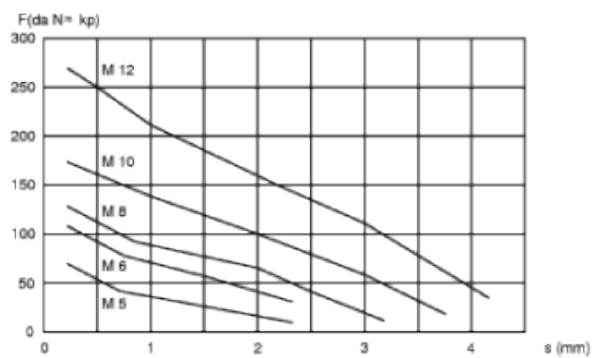
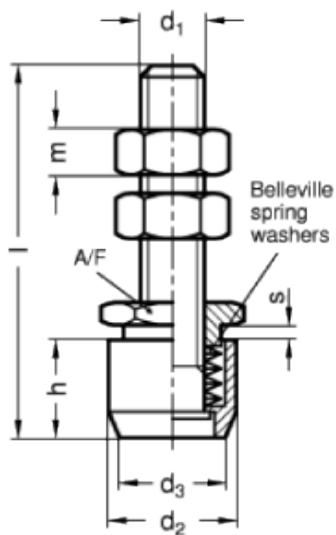


# GN 804

Clamping bolts with adjustable spring-loaded clamping pad



## technical informations

### Bolt

Zinc-plated steel, class 5.8 (tensile strength 500 N/mm<sup>2</sup>), blue passivated.

### Clamping pad

Black-oxide nitrided steel.

### Hexagon nuts

Zinc-plated steel, blue passivated.

### Features and applications

In order to pass the dead centre point and/or compensate for work piece tolerances when using hand operated toggle clamps, an elastic clamping pad such as GN 708.1 can be used. GN 804 clamping bolts fitted with Belleville spring washers not only help to overcome work piece tolerances but they also allow presetting of the required clamping force.

Standard Elements	Main dimensions							Weight
Description	d <sub>1</sub>	l ±1	d <sub>2</sub>	d <sub>3</sub>	h	m	A/F	g
GN 804-M5-45	M5	45	13	11	13	4.7	14	15
GN 804-M6-50	M6	50	16	13	15	5.2	16	27
GN 804-M8-70	M8	70	18	15	17	6.8	19	58
GN 804-M10-85	M10	85	24	18	20	8.4	24	123
GN 804-M12-106	M12	106	28	21	24	10.8	27	196



STANDARD MACHINE ELEMENTS WORLDWIDE