



SS Stainless Steel

3 Type

- B** Smooth contact face
- R*** Serrated contact face
- BR** Smooth contact face, with automatic return
- RR*** Serrated contact face, with automatic return

Metric table

A/F ₁	d ₁ Thread	d ₂	d ₃ Ball Ø	e	l ₁	l ₂	A/F ₂	Static load max.
13	M 8	5.8 <i>0.23</i>	8.5 <i>0.33</i>	14.5 <i>0.57</i>	25 <i>0.98</i>	36.6 <i>1.44</i>	13	8 kN <i>1798 lbf</i>
17	M 10	8.6 <i>0.34</i>	12 <i>0.47</i>	19 <i>0.75</i>	30 <i>1.18</i>	45.7 <i>1.80</i>	17	8 kN <i>1798 lbf</i>
17	M 12	8.6 <i>0.34</i>	12 <i>0.47</i>	19 <i>0.75</i>	35 <i>1.38</i>	50.7 <i>2.00</i>	19	15 kN <i>3372 lbf</i>
24	M 16	10.5 <i>0.41</i>	16 <i>0.63</i>	27 <i>1.06</i>	40 <i>1.57</i>	60.7 <i>2.39</i>	24	25 kN <i>5620 lbf</i>
30	M 20	20 <i>0.79</i>	25 <i>0.98</i>	33 <i>1.30</i>	50 <i>1.97</i>	77.3 <i>3.04</i>	30	90 kN <i>20233 lbf</i>
36	M 24	20 <i>0.79</i>	25 <i>0.98</i>	40 <i>1.57</i>	70 <i>2.76</i>	100 <i>3.94</i>	36	90 kN <i>20233 lbf</i>
46	M 30 x 1.5	34.6 <i>1.36</i>	40 <i>1.57</i>	51 <i>2.01</i>	65 <i>2.56</i>	100 <i>3.94</i>	46	165 kN <i>37093 lbf</i>

Dimensions in: millimeters - inches

* Only available for GN 709.3

Specification

- **GN 709.3**
 - Clamping pad body
Steel, tempered, phosphate-treated
 - Ball
Steel, hardened, plain finish
 - Spring element (Type BR / RR)
Plastic (PUR)
 - Hex nut ISO 4035 (DIN 439)
Steel, blackened finish

- **GN 709.35**
 - Clamping pad body
Stainless steel AISI 431
Tempered
 - Ball
Stainless steel AISI 420C
Nickel plated
 - Spring element (Type BR)
Plastic (PUR)
 - Hex nut ISO 4035 (DIN 439)
Stainless steel

- [Stainless Steel Characteristics](#) → page QVX
- [Elastomer Characteristics](#) → page QVX
- [RoHS compliant](#)

Information

GN 709.3 and GN 709.35 clamping pads are used as mobile supports or as thrust blocks for clamping workpieces. They can also be used as stops.

The contact face of clamping pads with automatic return moves back to its initial position after the clamping process. This prevents the ball from jamming in an inclined position when the workpiece is inserted.

The ball is limited to an angular movement of no more than 9° and is secured against further twisting.

see also...

- [Clamping Pads GN 709.1 \(with Threaded Stem\)](#) → page QVX
- [Clamping Pads GN 709.8 \(with Threaded Stem, Adjustable\)](#) → page QVX

How to order (Steel)	1	2	3
GN 709.3-17-M10-R	Across flats A/F ₁	Thread d ₁	Type

How to order (Stainless steel)	1	2	3
GN 709.35-24-M16-B	Across flats A/F ₁	Thread d ₁	Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10