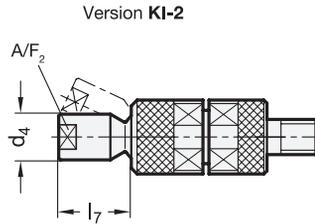
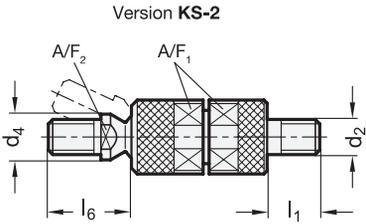


**2 Type**

- KS** Ball with threaded stud
- KI** Ball with internal thread

**3 Identification no.**

- 1 Mounting socket with internal thread
- 2 Mounting socket with external thread



**1**

d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub> <sup>+1.0 -0.3</sup>	l <sub>6</sub> ≈	l <sub>7</sub> ≈	A/F <sub>1</sub>	A/F <sub>2</sub>	Recommended tightening torque in Nm ≈
M 6	M 6	17	8,5	10	8	11	20	25	16,8	16	15	7	15
M 8	M 8	19	11	12	10	12,5	23	29,5	19,5	18	17	9	20
M 10	M 10	21	13	15	12	14	26	33,5	23,5	20	19	11	35
M 12	M 12	28	16	18	15	20	34	44	31,5	28	25	14	45

**Specification**

- Steel —
- Zinc plated, blue passivated —
- Stainless steel AISI 303 **NI**
- Brake piece
- Plastic
- Polyacetal (POM)
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- **RoHS**

**4**

**Information**

The clamping nut of the ball joints GN 782 can be set to give a required thrust on the Belleville spring washers in order to increase the resistance to the ball movement.

At the same time the Belleville spring washers act as safety washers for the screws.

Once the max. thrust to the Belleville spring washers is reached the ball arm is firmly immobilised in position over the clamping nut and screw. The maximum tightening torque specified in the table may not be exceeded.

see also..

- *Angled Ball Joints DIN 71802*  
(Steel, with Threaded Ball Shanks and Rivet Ball Shanks) → Page 1668
- *Angled Ball Joints DIN 71802*  
(Stainless Steel, with Threaded Ball Shanks) → Page 1669
- *Swivel Ball Joint Mounting Clamps GN 487* → Page XYZ
- *Swivel Ball Joints GN 784* → Page 1820

How to order (Steel)	1 d <sub>1</sub>
<b>GN 782-M10-KS-1</b>	2 Type
	3 Identification no.

How to order (Stainless steel)	1 d <sub>1</sub>
<b>GN 782-M12-KI-2-NI</b>	2 Type
	3 Identification no.
	4 Material