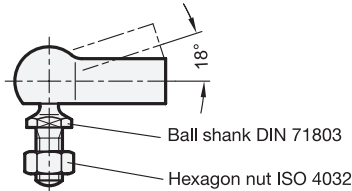
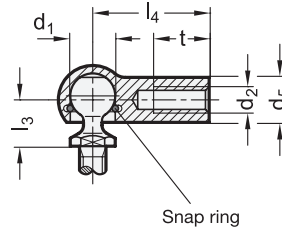
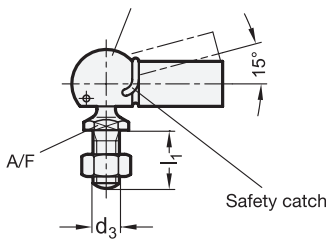


Ball socket DIN 71805



3 Type

CSN with threaded ball shank, with safety catch

CN with threaded ball shank, without safety catch

1 2

d ₁ H9/h9	d ₂	Left hand thread	d ₃	d ₅	l ₁	l ₃	l ₄	t min.	A/F	min. pull-off force in N
8	M 5	M 5L	M 5	8	10	8,5	22	10,5	7	30
10	M 6	M 6L	M 6	10	12,5	10,5	25	11,5	8	40
13	M 8	M 8L	M 8	13	16,5	12	30	14	11	60
16	M 10	M 10L	M 10	16	20	15	35	15,5	13	80
16	M 12	M 12L	M 12	16	20	15	35	15,5	13	80
19	M 14F (≧M 14 x 1,5)	M 14FL (≧M 14 x 1,5L)	M 14F (≧M 14 x 1,5)	22	28	19,5	45	21,5	16	100

Specification

- Stainless Steel AISI 303
- Ball
Stainless Steel
- not hardened
- ball seat greased
- ISO-Fundamental Tolerances → Page 1132
- RoHS compliant

On request

- smooth specification (Ball seat with play)
- Ball studs DIN 71803
- Ball sockets DIN 71805
- Axial joints (ball socket and ball shank in one axis)

Information

Stainless Steel-Angled ball joints DIN 71802 consist of a ball socket DIN 71805 and a ball shank DIN 71803.

The angle of rotation for the type with safety catch (Type CSN) is 15°, without safety catch (Type CN) is 18°.

For assembly the ball is pushed through the circlip which acts as a retainer. Should the retaining force (see pull-off force in the table above) between ball and socket not be sufficient, this can be increased by adding a safety catch, which can easily be fitted.

To protect the angled ball point, a dust cap GN 710 can be added.

The hexagon nut is part of the angled ball joints.

Dust caps GN 710 → Page 960 have to be ordered separately.

How to order

DIN 71802-10-M6L-CN

1 d₁
2 d₂
3 Type