



3 Type

- N** Bronze / Steel, lubrication possible
- W** Steel-PTFE / Steel, self lubricated

1

2

d₁	d₂ h6	b₁ -0,2	b₂	w Movement angle
5	13	8	6	13
6	16	9	6,75	13
8	19	12	9	14
10	22	14	10,5	13
12	26	16	12	13
14	28*	19	13,5	16
16	32	21	15	15
18	35	23	16,5	15
20	40	25	18	14
22	42	28	20	15
25	47	31	22	15
30	55	37	25	17

* DIN ISO 12240-1: Ø 29

Specification

- Pairings
 - Type N (lubrication possible)
 - Bearing socket
Brass, CuSn8
 - Internal ring
Steel 100 Cr6
hardened, ground, polished
 - Type W (self lubricated)
 - Bearing socket
Steel, zinc plated
with PTFE-insert
 - Internal ring
Steel, 100Cr6
hardened, ground, polished

• ISO-Fundamental tolerances → Page XYZ

• RoHS compliant

Information

Ball joints GN 648.8 are similar to DIN ISO 12240-4, series K.

These ball joints are integrated in the ball joint heads GN 648.1 and GN 648.2.

see also...

- *Stainless Steel-Ball joints GN 648.9* → Page XYZ
- *Ball joint heads with female thread GN 648.1* → Page XYZ
- *Ball joint heads with threaded bolt GN 648.2* → Page XYZ

How to order

GN648.8-16-32-W

1	d₁
2	d₂
3	Type