

## Stainless Steel-Ball joint heads with female thread

### SPECIFICATION

#### Types (pairings)

- Type **NH**: Bronze / Steel lubrication possible
- Type **WH**: Bronze-PTFE / Steel self lubricated
- Type **WK**: Stainless Steel-PTFE / Stainless Steel, self lubricated

Housing Stainless Steel AISI 431  
forged, polished

Pairings

Type NH (lubrication possible)  
Bearing socket Bronze CuSn8

Internal ring Steel 100 Cr6  
hardened, ground, polished

#### hard chrome plated

Type WH (self lubricated)  
Bearing socket Bronze CuSn8  
with PTFE-insert

Internal ring Steel 100Cr6  
hardened, ground, polished

#### hard chrome plated

Type WK (self lubricated)  
Bearing socket, Stainless Steel  
AISI 316Ti with PTFE-insert

Internal ring  
Stainless Steel AISI 420  
hardened, ground, polished

### INFORMATION

Ball joint heads GN 648.5 are similar to DIN ISO 12240-4, series K (formerly DIN 648 K).

- More information to ball joints as well as load capacity (see page 1134)

### ON REQUEST

- narrow model (ISO 12240-1, series E)

### TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)
- Stainless Steel characteristics (see page A26)



