



**Rostfrei** Inox  
Stainless  
Steel

**3 Type**  
**WK** Stainless Steel-PTFE /  
Stainless Steel  
self lubricated

<b>1</b> <b>d<sub>1</sub></b>	<b>2</b> <b>d<sub>2</sub> h6</b>	<b>b<sub>1</sub> -0,2</b>	<b>b<sub>2</sub></b>	<b>w</b> 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**

- Pairing  
Type WK (self lubricated)  
- Bearing socket  
Stainless Steel AISI 316Ti  
with PTFE-insert  
- Internal ring  
Stainless Steel AISI 420  
hardened, ground, polished
- **ISO-Fundamental Tolerances** → Page XYZ
- **RoHS compliant**

**Information**

Stainless Steel-Ball joints GN 648.9 are similar to DIN ISO 12240-1, series K.

These Stainless Steel-Ball joints are integrated in the Stainless Steel-Ball joint heads GN 648.5 and GN 648.6.

see also...

- *Ball joints GN 648.8 (Steel)* → Page XYZ
- *Stainless Steel-Ball joint heads with female thread GN 648.5*  
→ Page XYZ
- *Stainless Steel-Ball joint heads with threaded bolt GN 648.6*  
→ Page XYZ

How to order

**GN648.9-19-32-WK**

- 1** d<sub>1</sub>
- 2** d<sub>2</sub>
- 3** Type