

Stainless Steel-Ball joints

SPECIFICATION

Type

Type **WK**: Stainless Steel-PTFE / Stainless Steel, self lubricated

Pairing

Type WK (self lubricated)

Bearing socket

Stainless Steel AISI 316Ti
with PTFE-insert

Internal ring

Stainless Steel AISI 420
hardened, ground, polished



INFORMATION

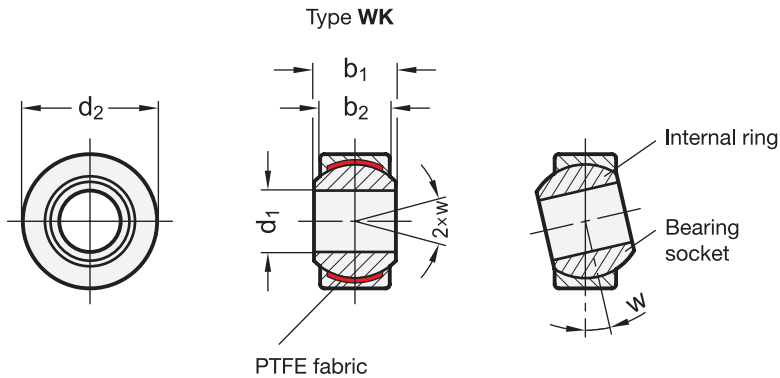
Stainless Steel-Ball joints GN 648.9 are similar to DIN ISO 12240-4, series K.

These ball joints are integrated in the ball joint heads GN 648.5 (see page 1140) and GN 648.6 (see page 1142).

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

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)



GN 648.9

STAINLESS STEEL

Description	d1 H7	d2 h6	b1 -0.2	b2	w	
GN 648.9-5-13-WK	5	13	8	6	13°	8
GN 648.9-6-16-WK	6	16	9	6.75	13°	12
GN 648.9-8-19-WK	8	19	12	9	14°	22
GN 648.9-10-22-WK	10	22	14	10.5	13°	36
GN 648.9-12-26-WK	12	26	16	12	13°	40
GN 648.9-14-28-WK	14	28*	19	13.5	16°	81
GN 648.9-16-32-WK	16	32	21	15	15°	111
GN 648.9-18-35-WK	18	35	23	16.5	15°	150
GN 648.9-20-40-WK	20	40	25	18	14°	140
GN 648.9-22-42-WK	22	42	28	20	15°	259
GN 648.9-25-47-WK	25	47	31	22	15°	355
GN 648.9-30-55-WK	30	55	37	25	17°	350

* DIN ISO 12240-1: \varnothing 29