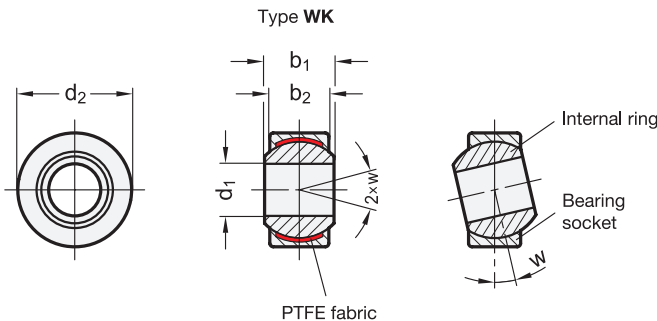




SS Stainless Steel

3

Type (Pairing)

WK Stainless steel PTFE / stainless steel, self-lubricating

Metric table

1 d₁ H7 Bore	2 d₂ h6	b ₁ −0.2	b ₂	w
5	13	8	6	Max. tilting angle
0.20	0.51	0.31	0.24	13°
6	16	9	6.75	13°
0.24	0.63	0.35	0.27	
8	19	12	9	14°
0.31	0.75	0.47	0.35	
10	22	14	10.5	13°
0.39	0.87	0.55	0.41	
12	26	16	12	13°
0.47	1.02	0.63	0.47	
14	28	19	13.5	16°
0.55	1.10	0.75	0.53	
16	32	21	15	15°
0.63	1.26	0.83	0.59	
18	35	23	16.5	15°
0.71	1.38	0.91	0.65	
20	40	25	18	14°
0.79	1.57	0.98	0.71	
22	42	28	20	15°
0.87	1.65	1.10	0.79	
25	47	31	22	15°
0.98	1.85	1.22	0.87	
30	55	37	25	17°
1.18	2.17	1.46	0.98	

Specification

- Pairing
 - Type WK (self-lubricating)
 - Bearing socket
 - Stainless steel AISI 316Ti
 - With PTFE insert
 - Internal ring
 - Stainless steel AISI 420
 - Hardened, ground, polished
- ISO Fundamental Tolerances → page 2129
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

GN 648.9 spherical plain bearings are integrated in the GN 648.5 and GN 648.6 rod end bearings.

see also...

- Further Information on Spherical Plain Bearings as well as Load Values → www.jwwinco.com
- Rod End Bearings GN 648.5 (Stainless Steel, Tapped Type) → www.jwwinco.com
- Rod End Bearings GN 648.6 (Stainless Steel, with Threaded Stem) → www.jwwinco.com
- Spherical Plain Bearings GN 648.8 (Steel) → page 1742

How to order	1 Bore d ₁
1 2 3	2 Outside diameter d ₂
GN 648.9-8-19-WK	3 Type