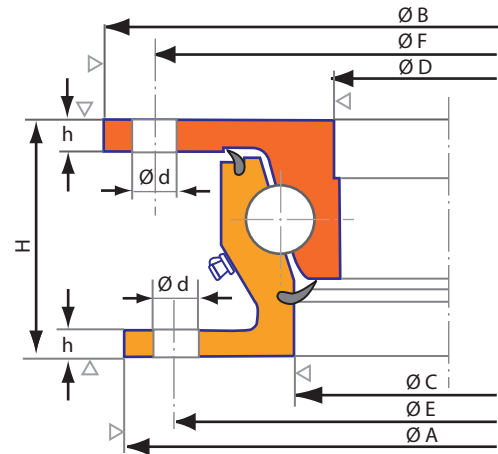
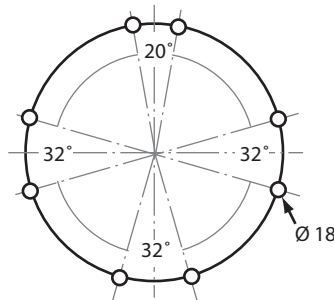
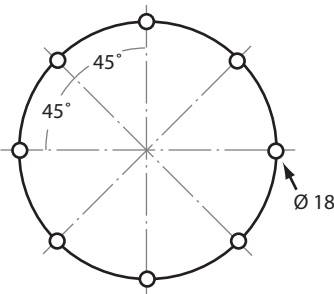


Low-Maintenance single ball race

Upper ring Drilling Pattern Lower ring
8L (b)



Type	Ø A mm	Ø B mm	Ø C mm	Ø D mm	Ø E mm	Ø F mm	h mm	H mm	Weight (kg)	Axial Load (t)	drill pattern
HB 12/1000(W)	1000	1008	877	846	960	974	10	90	73	7	-
HB 12(W)	1100	1108	977	946	1060	1074	10	90	80	8	8L (b)
HB 18/1000(W)	1000	1008	877	846	960	974	10	90	73	8	-
HB 18(W)	1100	1108	977	946	1060	1074	10	90	80	10	8L (b)
HB 1000/22(W)	1000	1008	877	846	960	974	10	90	73	10	-
HB 1100/22(W)	1100	1108	977	946	1060	1074	10	90	80	12	8L (b)
HB 1100/24(W)	1095	1108	979	952	1060	1074	10	90	83	16	8L (b)
HB 1200/22(W)	1200	1208	1077	1046	1160	1174	10	90	87	13	8L (b)
HB 1300/22(W)	1300	1308	1177	1146	1260	1274	10	90	94	14	8L (b)

Please observe our maintenance and monting guidelines

(W) = Low -maintenance with two seals available

The given axial loads are valid for three-axle truck trailers. They can be exceeded by 10% for two axle truck trailers. For applications below 25 km/h (15.5 mph) the axial loads can be exceeded by 20%.

Low maintenance means: under normal operation conditions is no maintenance required for up to 300.000 km or 3 years depending on first occur. However, this is conditional upon no high pressure or steam jet devices being used in the area of the bearing seals during vehicle cleaning. The bearing seals should be checked at regular intervals for mechanical damages.

Helmut Buer GmbH & Co. KG
 Am Leveloh 11
 D-45549 Sprockhövel

Tel: +49(0)2324/90291-0
 Fax: +49(0)2324/77 33-0
 Email: info@buer-kg.de
 Web: www.buer-kg.de