

TECHNICAL SPECIFICATIONS

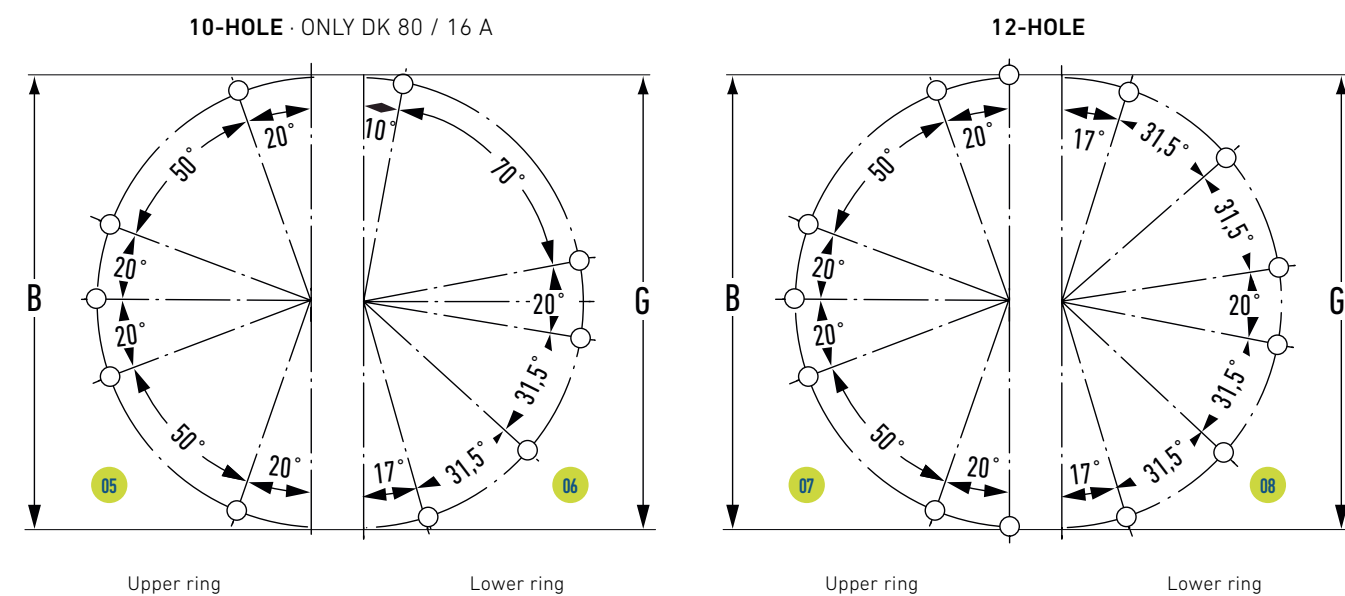
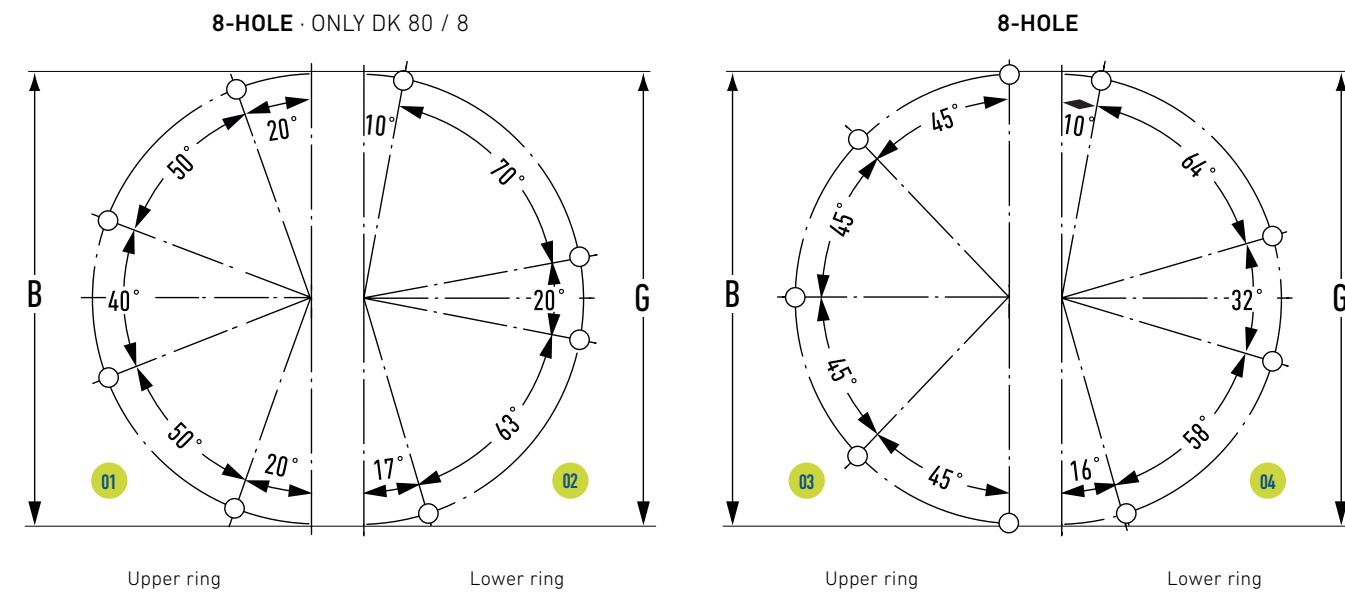
Drill patterns

The brands of the BPW Group:



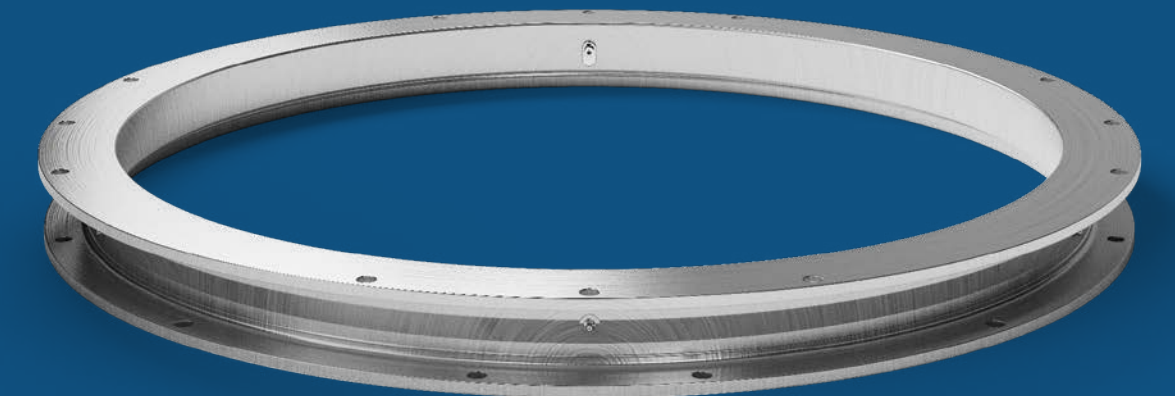
we think transport 

↑
Direction of travel



BPW turntables with double-row ball race

TWO ARE BETTER THAN ONE.



 BPW turntables 19592401 e divve GmbH

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BPW TURNTABLES

Standard product range

Turntables enable oscillating rotary motion via two steel rings connected by means of ball races. The double-row BPW turntable design outshines single-row systems by enabling optimal distribution of axial and radial forces via the two ball races.



Find out about our turntables online.
bpw.de/en/products

IMPRESSIVE BENEFITS:

01

MAXIMUM RELIABILITY

The axial and radial forces are transferred separately to two ball races.

02

FOR EXTREME CONDITIONS

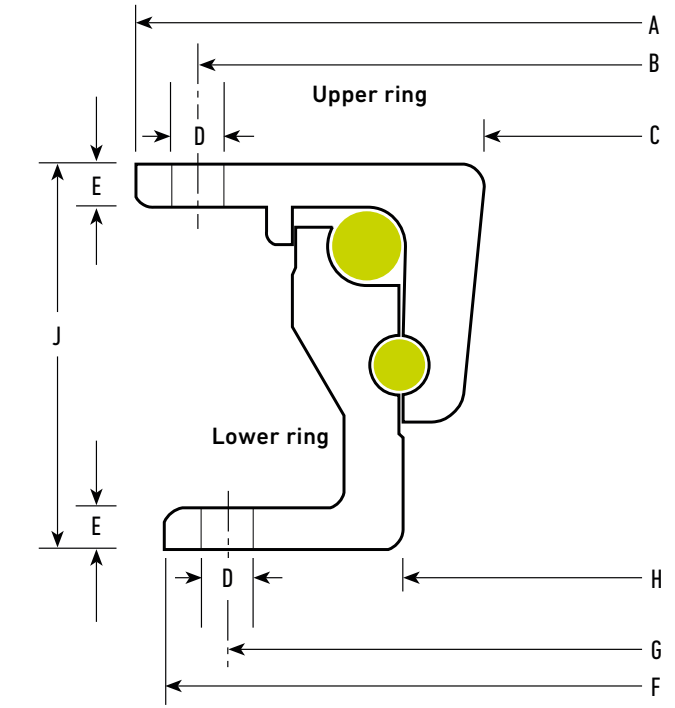
The labyrinth seal protects the interior against dust and dirt, while the corrosion-resistant paint (RAL 9005) guarantees a high level of surface protection.

03

TOP QUALITY

The high-strength steel is cold-formed, butt-welded and calibrated.

TOGETHER, ALL THESE ADVANTAGES GUARANTEE RELIABILITY, SMOOTH RUNNING AND AN OUTSTANDING LIFE EXPECTANCY WITH 2x LONGER SERVICE INTERVALS COMPARED TO STANDARD TURNTABLES ON THE MARKET



BPW turntable (drilled) ¹⁾²⁾		BPW turntable (undrilled)		Upper ring							Lower ring							Bolts per ring		Overall height J min. in mm	Weight in kg
Type	BPW item number	Type	BPW item number	Perm. axial load in t ⁴⁾	Perm. trailer gross weight in t	Outer Ø A in mm	Bolt circle Ø B in mm	Drilling pattern	Inner Ø C in mm	Bore hole Ø D in mm	Flange thickness E in mm	Outer Ø in mm	Bolt circle Ø G in mm	Drilling pattern	Inner Ø H in mm	Bore hole Ø D in mm	Flange thickness E in mm	Quantity	Thread Ø min.		
		DK 80/5	02.6415.01.00	5	25	664	(636)		519,5	(14)	9	650	(622)		554	(14)	9	8	(M 12)	80	38
DK 80/8	02.6415.10.00	DK 80/8	02.6415.11.00	8	40	894	866	1	749,5	16	9	880	852	2	784	16	9	8	M 14	80	49
DK 80/10	02.6415.13.00	DK 80/10	02.6415.14.00	10	50	1108	1074	3	959,5	16	9	1095	1060	4	994	16	9	8	M 14	80	64
DK 80/16 A ³⁾	02.6415.17.00 ³⁾	DK 80/16 A ³⁾	02.6415.18.00 ³⁾	16	50	894	866	5	749,5	16	9	880	852	6	784	16	9	10	M 14	80	49
DK 90/10/1208	02.6415.66.00			10	50	1208	1174	3	1042,0	18	10	1195	1160	4	1079	18	10	8	M 16	90	92
DK 90/10/1212	02.6415.70.00	DK 90/10/1200	02.6415.71.00	10	50	1208	1174	7	1042,0	18	10	1195	1160	8	1079	18	10	12	M 16	90	92
DK 90/12	02.6415.24.00	DK 90/12	02.6415.23.00	12	50	1000	966	3	834,0	18	10	987	952	4	871	18	10	8	M 16	90	72
DK 90/13	02.6415.20.00	DK 90/13	02.6415.22.00	13	55	1108	1074	3	942,0	18	10	1095	1060	4	979	18	10	8	M 16	90	82
DK 90/13/1208	02.6415.67.00			13	55	1208	1174	3	1042,0	18	10	1195	1160	4	1079	18	10	8	M 16	90	92
DK 90/13/1212	02.6415.72.00	DK 90/13/1200	02.6415.73.00	13	55	1208	1174	7	1042,0	18	10	1195	1160	8	1079	18	10	12	M 16	90	92
DK 90/14	02.6415.34.00	DK 90/14	02.6415.33.00	14	55	1000	966	3	834,0	18	10	987	952	4	871	18	10	8	M 16	90	72
DK 90/16	02.6415.30.00	DK 90/16	02.6415.31.00	16	60	1108	1074	3	942,0	18	10	1095	1060	4	979	18	10	8	M 16	90	82
DK 90/16/1212	02.6415.74.00	DK 90/16/1200	02.6415.75.00	16	60	1208	1174	7	1042,0	18	10	1195	1060	8	1079	18	10	12	M 16	90	95
DK 90/20	02.6415.41.00	DK 90/20	02.6415.40.00	20	60	1108	1074	3	942,0	18	10	1095	1060	4	979	18	10	8	M 16	90	82
DK 90/20/1212	02.6415.76.00	DK 90/20/1200	02.6415.77.00	20	60	1208	1174	7	1042,0	18	10	1195	1160	8	1079	18	10	12	M 16	90	95
DK 90/26/1212	02.6415.78.00	DK 90/26/1200	02.6415.79.00	26	70	1208	1174	7	1042,0	18	10	1195	1160	8	1079	18	10	12	M 16	90	96
DK 90/30/1212 SP	02.6415.80.00	DK 90/30/1200 SP	02.6415.81.00	30	70	1208	1174	7	1042,0	18	10	1195	1160	8	1079	18	10	12	M 16	90	96

Type designation, e.g. **DK 90/13/1208**

DK = double-row ball race · **90** = overall height 90 mm · **13** = perm. stat. axial load 13 t
12 = outer diameter of upper ring 1,208 mm · **08** = eight-hole drilling pattern

¹⁾ Special versions on request. ²⁾ For drill patterns, see figures overleaf. ³⁾ Use only for semi-trailer coupling.

⁴⁾ The permissible axial load is the static axial load over the steered axle that acts on the turntable.