

Types 90 – 90 WA – 90 S

	Track diameter	Weight (approx.)	Outer diameter	Inner diameter	Overall height	Outer bolt circle diameter	Inner bolt circle diameter	Bore diameter	Number of grease nipples	Diameter	Diameter
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Drawing No. · Type

	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	
Type 90 undrilled												
90	360.18.0800.000 · Type 90/1000.18	894	64	1008	854	90	974	960	–	6	1000	–
	360.20.0800.000 · Type 90/1000.20	894	64	1008	854	90	974	960	–	6	1000	–
	360.22.0800.000 · Type 90/1000.22	894	64	1008	854	90	974	960	–	6	1000	–
	360.24.0800.000 · Type 90/1000.24	894	64	1008	854	90	974	960	–	6	1000	–
	360.18.0900.000 · Type 90/1100.18	994	71	1108	954	90	1074	1060	–	6	1100	–
	360.20.0900.000 · Type 90/1100.20	994	71	1108	954	90	1074	1060	–	6	1100	–
	360.22.0900.000 · Type 90/1100.22	994	71	1108	954	90	1074	1060	–	6	1100	–
	360.24.0900.000 · Type 90/1100.24	994	71	1108	954	90	1074	1060	–	6	1100	–
	360.22.1000.000 · Type 90/1200.22	1094	79	1208	1054	90	1174	1160	–	6	1200	–
	360.24.1000.000 · Type 90/1200.24	1094	79	1208	1054	90	1174	1160	–	6	1200	–
	360.22.1100.000 · Type 90/1300.22	1194	87	1308	1154	90	1274	1260	–	6	1300	–

Type 90 drilled												
90	360.18.0900.010 · Type 90/1100.18	994	71	1108	954	90	1074	1060	18	6	1100	–
	360.20.0900.010 · Type 90/1100.20	994	71	1108	954	90	1074	1060	18	6	1100	–
	360.22.0900.010 · Type 90/1100.22	994	71	1108	954	90	1074	1060	18	6	1100	–
	360.24.0900.010 · Type 90/1100.24	994	71	1108	954	90	1074	1060	18	6	1100	–
	360.22.1000.010 · Type 90/1200.22	1094	79	1208	1054	90	1174	1160	18	6	1200	–
	360.24.1000.010 · Type 90/1200.24	1094	79	1208	1054	90	1174	1160	18	6	1200	–
	360.22.1100.010 · Type 90/1300.22	1194	87	1308	1154	90	1274	1260	18	6	1300	–

Type 90 WA drilled												
90 WA	360.22.0955.010 · Type 90/1100.22 WA	994	71	1108	954	90	1074	1060	18	6	1100	–
	360.24.0955.010 · Type 90/1100.24 WA	994	71	1108	954	90	1074	1060	18	6	1100	–
	360.22.1055.010 · Type 90/1200.22 WA	1094	79	1208	1054	90	1174	1160	18	6	1200	–
	360.24.1055.010 · Type 90/1200.24 WA	1094	79	1208	1054	90	1174	1160	18	6	1200	–
	360.22.1155.010 · Type 90/1300.22 WA	1194	87	1308	1154	90	1274	1260	18	6	1300	–

Type 90 S undrilled												
90 S	370.20.0804.000 · Type 90 S /1000	880/870	82	1000	834	90	966	952	–	6	987	–
	370.20.0904.000 · Type 90 S /1100	988/978	92	1108	942	90	1074	1060	–	6	1095	–
	370.20.1004.000 · Type 90 S /1200	1088/1078	101	1208	1042	90	1174	1160	–	6	1195	–
	370.24.1004.000 · Type 90 S /1200.SP	1087/1078	101	1208	1042	90	1174	1160	–	6	1195	–

Type 90 S drilled												
90 S	370.20.0804.010 · Type 90 S /1000	880/870	82	1000	834	90	966	952	18	6	987	–
	370.20.0904.010 · Type 90 S /1100	988/978	92	1108	942	90	1074	1060	18	6	1095	–
	370.20.1004.010 · Type 90 S /1200	1088/1078	101	1208	1042	90	1174	1160	18	6	1195	–
	370.20.1004.030 · Type 90 S /1200.12	1088/1078	101	1208	1042	90	1174	1160	18	6	1195	–
	370.24.1004.010 · Type 90 S /1200.SP	1087/1078	101	1208	1042	90	1174	1160	18	6	1195	–

* For other axle combinations or other uses, please ask us

Anhängerbelastrung						
Diameter	Ball Diameter	Permissible axial load*		Permissible acceleration or deceleration	Maximum bearing clearances	
U mm	d mm	2 axles kN	more than 2 axles kN	m/s ²	axial mm	radial mm

885	18	75	70	7	1.0	0.7
885	20	90	80	7	1.0	0.7
885	22	110	100	7	1.0	0.7
885	24	160	140	7	1.0	0.7
985	18	90	80	7	1.0	0.7
985	20	110	100	7	1.0	0.7
985	22	130	120	7	1.0	0.7
985	24	180	160	7	1.0	0.7
1085	22	160	140	7	1.0	0.7
1085	24	200	180	7	1.0	0.7
1185	22	180	160	7	1.0	0.7

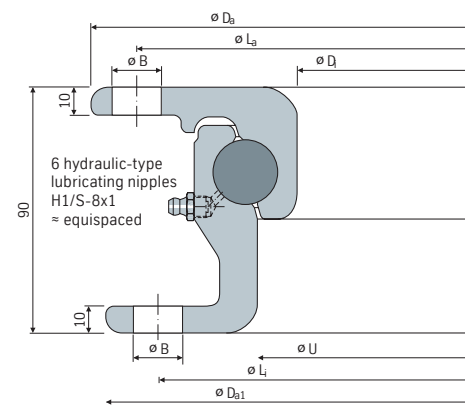
985	18	90	80	7	1.0	0.7
985	20	110	100	7	1.0	0.7
985	22	130	120	7	1.0	0.7
985	24	180	160	7	1.0	0.7
1085	22	160	140	7	1.0	0.7
1085	24	200	180	7	1.0	0.7
1185	22	180	160	7	1.0	0.7

985	22	130	120	7	0.8	0.6
985	24	180	160	7	0.8	0.6
1085	22	160	140	7	0.8	0.6
1085	24	200	180	7	0.8	0.6
1185	22	180	160	7	0.8	0.6

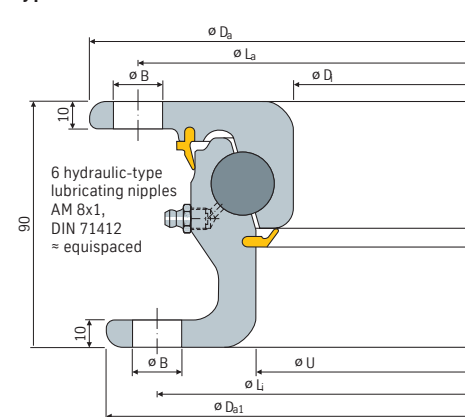
871	20/16	160	160	7	1.0	0.7
979	20/16	200	200	7	1.0	0.7
1079	20/16	200	200	7	1.0	0.7
1079	24/16	300	300	7	1.0	0.7

871	20/16	160	160	7	1.0	0.7
979	20/16	200	200	7	1.0	0.7
1079	20/16	200	200	7	1.0	0.7
1079	20/16	200	200	7	1.0	0.7
1079	24/16	300	300	7	1.0	0.7

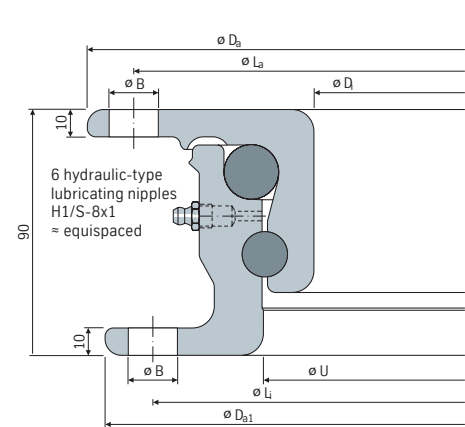
Type 90 for two and three-axle trailers



Type 90 WA for two and three-axle trailers



Type 90 S for two and three-axle trailers

Type 90 WA:
Low-maintenance
version

- Raceway system protected by seals at upper and lower bearing gap.
- Low-maintenance for a minimum of 3 years or a mileage of 300,000 kms under normal operating conditions. Should the turntable be exposed to unusual operating conditions or should the turntable be directly cleaned with a highpressure equipment, it is necessary to re-grease the turntable immediately. Take care that the companion structure protects the turntable in order to prevent any water and dirt from entering the raceway system.
- Re-greasing and inspection is necessary after the low-maintenance operating period has elapsed.
- Frictional torque: Due to the seals at the bearing gaps, higher frictional torque may exist as compared to the standard version. Operation is not impaired by this when used in vehicle trailers.
- Mounting dimensions, permissible loads, weights, and drilling plans are the same as the standard design type 90.