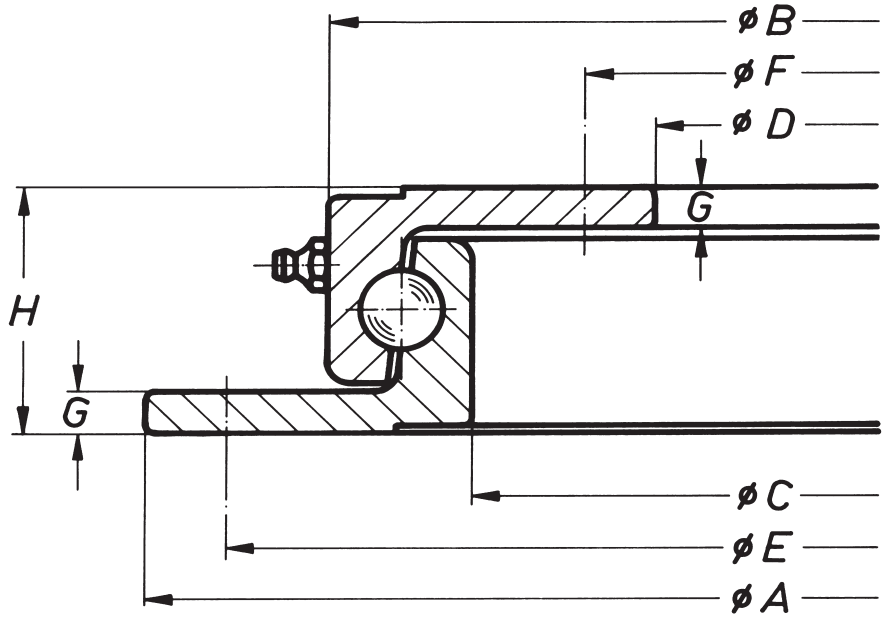
Series L and N

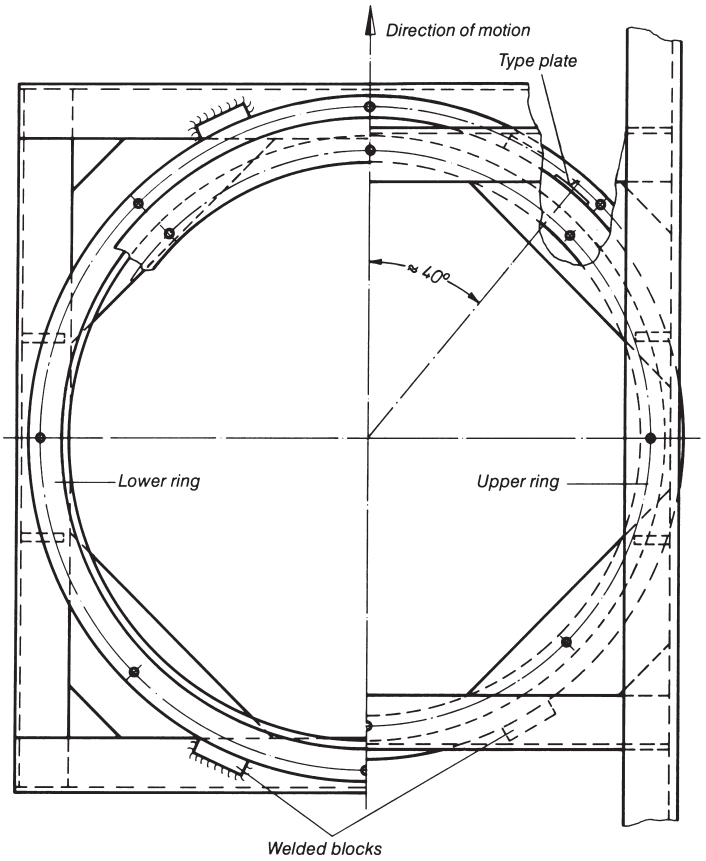
L-series = for farm carts and trailers with a speed up to 30 km/h (18m.p.h.).
N-series = for heavy farm carts and light truck trailers with a speed above 30 km/h (18 m.p.h.).

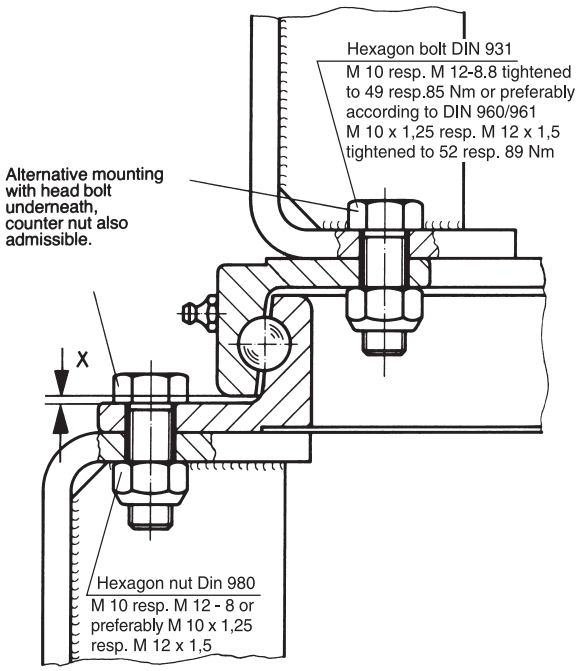


Type	ØA mm	ØB mm	ØC mm	ØD mm	ØE mm	ØF mm	ØG mm	ØH mm	Weight approx. kg	Axial Load kN
KLK 400 L	400	342	292	230	375	260	8	45	11	7,5
KLK 500 L	500	442	392	330	475	360	8	45	15	9
KLK 650 L	650	592	542	480	625	510	8	45	20	15
KLK 750 L	750	692	642	580	725	610	8	45	23	18
KLK 850 L	850	792	742	680	825	710	8	45	27	25
KLK 950 L	950	892	842	780	925	810	8	45	30	30
KLK 1050 L	1050	992	942	880	1025	910	8	45	34	35
KLK 500 N	500	437	384	315	475	340	8	52	17	18
KLK 650 N	650	587	534	465	625	490	8	52	23	25
KLK 750 N	750	687	634	565	725	590	8	52	28	30
KLK 850 N	850	787	734	665	825	690	8	52	32	35
KLK 950 N	950	887	834	765	925	790	8	52	36	40
KLK 1050 N	1050	987	934	865	1025	890	8	52	40	45

Slewing rings are supplied undrilled and primed in black for corrosion protection.
The measurements are subject to our standard tolerances.
For the turntables of the N series the load limits are only valid for operation on paved roads and under conditions prevailing in Europe.
The axial load can be exceeded by 30 to 50% on the turntables of the N series if the speed is below 30 km/h (18 m.p.h.).

See reverse for fitting and maintenance instructions.





Fitting and maintenance

1. The ball bearing turntable must be mounted on a completely flat (max. unevenness 1mm) and horizontally and vertically rigid base with at least 50% of the circumference adequately supported. Particular attention should be paid to the support of the web section area containing the ball bearing races. Any unevenness under the flanges can be corrected with metal strips or by filling in with plastic metal.
2. Each flange must be attached with a minimum of 8 high tensile bolts grade 8.8, preferably M 10 x 1,25 (3/8 - 24) or M 12 x 1,5 (7/16-20) for sizes below 650 mm (25 5/8") dia. 4 to 6 bolts are adequate. In case of operation under adverse conditions, we recommend the use of bolts with enlarged contact surface (such as Tensi Lock or Verbus Ripp), or to increase the number of bolts.
   The thickness of paint between turntable and frame should not exceed 50mm to guarantee the fit to be friction-tight.
3. To ease the shear load on the mounting bolts at least four blocks should be welded on immediately adjoining each flange. The ball bearing turntable must not be mounted by means of welding.
4. **JOST turntables are lubricated with a lubricant suitable for the type of operation and the adherent operating conditions before they leave the factory, however, the turntable must be adequately re-lubricated with high quality ball bearing grease (lithium saponified, NLGI class 2) before the trailer is put into operation for the first time.** The re-lubrication should build up a collar of grease in the gap between the 2 rings of the turntable thus preventing ingress of grit and water into the ball races.
5. The ball bearing turntable must be lubricated according to use but at least once a month with a lubricant suitable for the type of operation and the adherent operating condition (lithium saponified, NLGI class 2). While lubricating the A-frame should be turned so that the grease is evenly distributed and a collar of grease is being built up in the gap between the 2 rings. The tightness of the mounting bolts should also be checked.
6. Ball bearing turntables are subject to wear. The limit of wear is reached when there is 2,5 mm axial play. This is the case at the very latest when the air gap X=1 mm at any point on the circumference of the turntable.