LOW COST in perfection



Ball guidance rings (LKU/LKI) and slewing bearings (PVU/PVI)



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With the program - **LOW COST in perfection** - **KMF** fulfills for the first time to the desire of industry and trade, for low-priced antifriction bearings within the extended diameter range. Economical productions from the secondhand merchandise industry are used and modified these with technically high-quality mechanical engineering parts.

The result are **ball guidance rings** and **slim-split-bearing slewing bearing**, which cover a broad utilizable spectrum, both in the elevated secondhand market, and in subordinated mechanical engineering.

Technical advantages, like e.g. low weight and corrosion resistance, are no more cost factors.

KMF develops first a standard row within the diameter range (inside \emptyset d) from 167 to 383 mm.

4 types also each of **ball guidance rings (LKU/LKI)** with bearing rings from aluminum and plastic are offered. Installation-same remarks are modified with four point ball bearings, as **slim-split-bearings slewing bearings (PVU/PVI)**.

The types are provided partly with a spur gear teeth at the inner ring, for the use of drive systems.

More details on request.

KMF-Type	Inner Ø d [mm]	Outer Ø D [mm]	Height H [mm]	Weight G [Kg]	Materials Bearing rings	Gearing
LKU 047 0197 TN	167	228	13,4	0,22	plastic	non-toothed
PVU 040 0197 TN	167	228	13,4	0,55	plastic	non-toothed
LKI 047 0246 TN	201	278	13,5	0,30	plastic	spur gear-toothed
PVI 040 0246 TN	201	278	13,5	0,68	plastic	spur gear-toothed
LKI 063 0297 ALG	262	328	13,8	0,55	light metal	spur gear-toothed
PVI 040 0297 ALG	262	328	13,8	1,00	light metal	spur gear-toothed
LKU 063 0420 ALG	383	450	14,2	0,89	light metal	non-toothed
PVU 040 0420 ALG	383	450	14,2	1,54	light metal	non-toothed

