



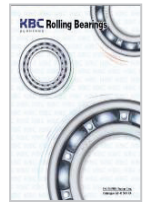
**ROLMAN
WORLD**

**THE WORLD
IN MOTION**

KBC[®]
BEARINGS



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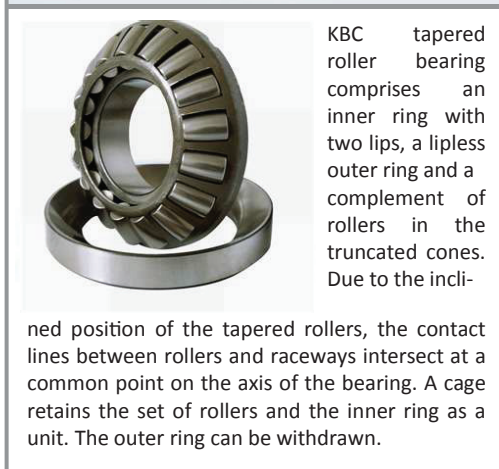


KBC Bearings (formerly the Korean Bearing Company), owned by the Schaeffler Group, manufacturer of FAG and INA bearings, is a leading manufacturer of electric motor quality (EMQ) deep groove ball bearings and tapered roller bearings from Korea. KBC Bearings company history goes back to its founding in 1953 and has enjoyed a rich history in providing the highest quality Korean produced bearings ever since.

KBC is one of the most recognized brands for bearings used in the electric motor industry. KBC manufactures a complete line of electric motor quality bearings in varying tolerances, clearances, seal and shield options. Most importantly, KBC manufactures their deep groove ball bearings to industry standard noise and vibration requirements to minimize the impact of their bearing on the electric motor application. KBC's line of 6000, 6200 and 6300 series deep groove ball bearings are available in the following designs: sealed/single or double (D-DD), shielded/single or double (Z-ZZ) and open. KBC's bearings are used as core components of automobiles, electrics & electronics, semiconductor equipment, aircraft, and special machines.



machinery, and sports equipment. KBC super precision deep groove ball bearings are designed to achieve smooth quiet running. KBC bearings are perfect for applications with high demands for quiet running, minimum vibration, and ultra high speed.



KBC tapered roller bearing comprises an inner ring with two lips, a lipless outer ring and a complement of rollers in the truncated cones. Due to the incli-

ned position of the tapered rollers, the contact lines between rollers and raceways intersect at a common point on the axis of the bearing. A cage retains the set of rollers and the inner ring as a unit. The outer ring can be withdrawn.



Your contact at the Rolman World Group :