

Koyo®

3NC Hybrid-Ceramic Ball Bearings

...From the Industry's Leading Ceramic Ball Bearing Producer



Save the Bearing...

- eliminates electric arcing or fluting by insulating the bearing
- allows performance at speeds up to 50% higher than steel ball bearings because ceramics are 60% lighter
- lower temperature rise at high speeds
- greater rigidity
- non-conductive
- longer seizure life
- improves grease life

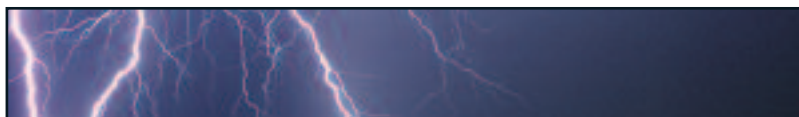
Save Time and Money...

- reduces down time and maintenance resulting from traditional steel ball bearing failure
- dimensionally interchangeable with current electric motor bearing
- no additional machining required
- no special modifications required for installation

Koyo...Bringing world-class quality bearings to a whole new level...Yours.

Contact your authorized Koyo Bearing Distributor for more information.

JTEKT
Group



Koyo 3NC Hybrid-Ceramic Ball Bearing Model Numbers

6200 Series	6300 Series
3NC6203ZZ	
3NC6204ZZ	
3NC6205ZZ	3NC6305ZZ
3NC6206ZZ	3NC6306ZZ
3NC6207ZZ	3NC6307ZZ
3NC6208ZZ	3NC6308ZZ
3NC6209ZZ	3NC6309ZZ
3NC6210ZZ	3NC6310ZZ
3NC6211ZZ	3NC6311ZZ
3NC6212ZZ	3NC6312ZZ
3NC6213ZZ	3NC6313ZZ
3NC6214ZZ	3NC6314ZZ
3NC6215ZZ	3NC6315ZZ

All 3NC Hybrid-Ceramic Ball Bearings in stock are listed above and are double shielded and filled with Exxon Polyrex® EM grease.

Market Applications

The unique design features of Koyo's 3NC Hybrid-Ceramic Ball Bearing make it ideally suited for a wide range of extreme applications where high temperatures, high speed or electric flow threaten the viability of traditional steel ball bearings.

- power generation
- electric motor industry
- turbochargers
- high speed industrial machinery
 - routers
 - lathes
 - CNC machinery
 - much more!

Distributed by:

Koyo®

Koyo Corporation of USA

29570 Clemens Road, Westlake, OH 44145

(800) 321-3102 Fax: (440) 835-9347 www.koyousa.com

Rev. 6/2007



Koyo's 3NC Hybrid Ceramic Ball Bearings are the smart choice for a long-term, cost saving solution...



JTEKT
Group