

# KOYO KBX160 angular contact ball bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your KOYO KBX160 angular contact ball bearings needs 32 mm D – including routine maintenance, major repairs, warranty service, and 12 mm d1 equipment inspections.

D	32 mm
d1	12 mm
C	14 mm
F	15 mm
B	15 mm
B1	40 mm
B2	25 mm
G	M12X1.5
G1	13 mm
B3	6 mm
C1	0.6 mm
n	6 mm
a	3 mm
e	23 mm
R	500 mm
Dw	1.97 mm
Lw	9.8 mm
Maximum tightening torque	20 Nm
Bearing with/without cage	Sans
Radial clearance class	CN

Precision class	P0
Mass	0.1 kg
Cr	12 kN
C0r	20.3 kN
Track load capacity spherical outer ring	2.86 kN
Nlim (grease)	6,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.5 Hz
Characteristic outer ring frequency, BPF0	11.93 Hz
Characteristic inner ring frequency, BRFI	15.07 Hz
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.1
EAN	4547359089875
Product Group	B04120
roller diameter:	1.2598 in
head type:	Slot
roller width:	0.5906 in
thread size:	M12x1.5
stud diameter:	0.4724 in
operating temperature range:	-40 to 250 °F °F
stud length:	0.9843 in
radial dynamic load capacity:	12000 N

roller shape:	Crowned
radial static load capacity:	20300 N
roller material:	Through Hardened Steel
manufacturer upc number:	4547359089875
closure type:	Double Sealed