

# KOYO KCX250 angular contact ball bearings

KOYO KCX250 angular contact ball bearings manufacturer 140 Bore Diameter (mm) and global supplier of reliable ball and roller ... KOYO KCX250 angular contact ball bearings Industries Products Manufacturing & Engineering 140x80x26 Size (mm) 80 Outer Diameter (mm) and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Size (mm)	140x80x26
Bore Diameter (mm)	140
Outer Diameter (mm)	80
Width (mm)	26
d	80 mm
D	140 mm
B	26 mm
d1	101.4 mm
D2	126.5 mm
r1,2 – min.	2 mm
da – min.	91 mm
da – max.	100.9 mm
Da – max.	129 mm
ra – max.	2 mm
Basic dynamic load rating – C	72.8 kN
Basic static load rating – C0	55 kN
Fatigue load limit – Pu	2.2 kN
Reference speed	9500 r/min
Limiting speed	4800 r/min
Calculation factor – kr	0.025

Calculation factor – f0	15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.56
EAN	7316570667943
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	80MM Bore; 140MM Outside Diameter; 26MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6216-2Z
Weight / LBS	3.43
Bore	3.15 Inch   80 Millimeter
Outside Diameter	5.512 Inch   140 Millimeter
Outer Race Width	1.024 Inch   26 Millimeter
d1 ≈	101.4 mm

D2 ≈	126.5 mm
r <sub>1,2</sub> min.	2 mm
d <sub>a</sub> min.	91 mm
d <sub>a</sub> max.	100.9 mm
D <sub>a</sub> max.	129 mm
r <sub>a</sub> max.	2 mm
Basic dynamic load rating C	72.8 kN
Basic static load rating C <sub>0</sub>	55 kN
Fatigue load limit P <sub>u</sub>	2.2 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	15
Mass bearing	1.53 kg