

# KOYO ACT010BDB angular contact ball bearings

KOYO ACT010BDB angular contact ball bearings Warehouse offers SKF Manufacturer Name car parts and car accessories. We 0.0 Inventory sell discount online as well as cheap machinery parts.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.553
EAN	7316576620546
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Polyamide
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg   High Capacity Design
Long Description	45MM Bore; Shaft Mount; 85MM Outside Diameter; 23MM Inner Race Width; 23MM Outer Race Width; Open; P
Inch – Metric	Metric
UNSPSC	31171532

Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning
Manufacturer Item Number	2209 ETN9
Weight / LBS	1.213
Inner Race Width	0.906 Inch   23 Millimeter
D	85 mm
Outer Race Width	0.906 Inch   23 Millimeter
d	45 mm
bore diameter:	45 mm
precision rating:	Not Rated
outside diameter:	85 mm
maximum rpm:	10000 RPM
overall width:	23 mm
cage material:	Fiberglass Reinforced Nylon
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
maximum misalignment:	2.5 °
internal clearance:	C0
outer ring width:	23 mm
dynamic load capacity:	32.5 kN
fillet radius:	1.1 mm
static load capacity:	10.6 kN
series:	2200
B	23 mm
d1 ≈	55.32 mm
D1 ≈	73.2 mm

r <sub>1,2</sub> min.	1.1 mm
d <sub>a</sub> min.	52 mm
D <sub>a</sub> max.	78 mm
r <sub>a</sub> max.	1.1 mm
Basic dynamic load rating C	32.5 kN
Basic static load rating C <sub>0</sub>	10.6 kN
Fatigue load limit P <sub>u</sub>	0.54 kN
Reference speed	15000 r/min
Limiting speed	10000 r/min
Permissible angular misalignment $\alpha$	2.5 °
Calculation factor k <sub>r</sub>	0.045
Calculation factor e	0.26
Calculation factor Y <sub>0</sub>	2.5
Calculation factor Y <sub>1</sub>	2.4
Calculation factor Y <sub>2</sub>	3.7
Mass bearing	0.55 kg