

Toyana 23236KMA spherical roller bearings

With over 10170 full-service stores, our Toyana 23236KMA spherical roller bearings inventory is extensive and our parts are priced right. within 24 hours. This 90x50x20 Size (mm) helps you maximize your productivity by saving time and 90 Bore Diameter (mm) your hard-earned dollars.

Size (mm)	90x50x20
Bore Diameter (mm)	90
Outer Diameter (mm)	50
Width (mm)	20
d	50 mm
D	90 mm
B	20 mm
d1	64 mm
D1	77.4 mm
F	59.5 mm
r1,2 – min.	1.1 mm
r3,4 – min.	1.1 mm
da – min.	57 mm
db – min.	66 mm
Da – max.	82.4 mm
ra – max.	1 mm
Basic dynamic load rating – C	73.5 kN
Basic static load rating – C0	69.5 kN
Fatigue load limit – Pu	8.8 kN
Reference speed	8500 r/min

Limiting speed	9000 r/min
Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.534
EAN	7316577725745
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	50MM Bore; Straight Bore Profile; 90MM Outside Diameter; 20MM Width; Steel Cage Material; RBEC 1
UNSPSC	31171547

Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NUP 210 ECJ
Weight / LBS	1.177
Outside Diameter	3.543 Inch 90 Millimeter
Width	0.787 Inch 20 Millimeter
Bore	1.969 Inch 50 Millimeter
bore diameter:	50 mm
static load capacity:	69.5 kN
outside diameter:	90 mm
precision rating:	Not Rated
overall width:	20 mm
maximum rpm:	9000 RPM
flanges:	(4) Flanges, Two-Piece Inner Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	20 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	1 mm
dynamic load capacity:	73.5 kN
series:	NUP2
d1 ≈	64 mm

D1 ≈	77.4 mm
r1,2 min.	1.1 mm
r3,4 min.	1.1 mm
da min.	57 mm
db min.	66 mm
Da max.	82.4 mm
ra max.	1 mm
Basic dynamic load rating C	73.5 kN
Basic static load rating C0	69.5 kN
Fatigue load limit Pu	8.8 kN
Calculation factor kr	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.52 kg