

# FAG 23024-E1A-K-M + H3024 spherical roller bearings

We work closely SKF Manufacturer Name with our FAG 23024-E1A-K-M + H3024 spherical roller bearings manufacturing partners 3.0 Inventory to bring N/A Minimum Buy Quantity the best value to customers.

Inventory	3.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.53
EAN	7316576679704
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; Yes
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing

Keyword String	Ball
Manufacturer Item Number	210 NR
Weight / LBS	1.17
Outer Race Width	0.787 Inch   20 Millimeter
D	90 mm
d	50 mm
bore diameter:	50 mm
static load capacity:	34.5 kN
outside diameter:	90 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	20 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	20 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1 mm
snap ring included:	With Snap Ring
maximum rpm:	8000 RPM
internal clearance:	C0
series:	21
dynamic load capacity:	39.1 kN
thrust application warning:	This product can not be used in Thrust Applications
B	20 mm
d1 ≈	62.51 mm
D2 ≈	81.61 mm
D3	86.79 mm

D4	96.5 mm
b	2.7 mm
C	3.28 mm
f	2.46 mm
r <sub>0</sub> max.	0.6 mm
r <sub>1,2</sub> min.	1.1 mm
d <sub>a</sub> min.	57 mm
D <sub>a</sub> max.	83 mm
D <sub>b</sub> min.	98 mm
b <sub>a</sub> min.	3 mm
C <sub>a</sub> max.	5.74 mm
r <sub>a</sub> max.	1 mm
Basic dynamic load rating C	39.1 kN
Basic static load rating C <sub>0</sub>	34.5 kN
Fatigue load limit P <sub>u</sub>	1.46 kN
Reference speed	13000 r/min
Limiting speed	8000 r/min
Calculation factor k <sub>r</sub>	0.04
Mass bearing	0.5 kg
Snap ring	SP 90