

FAG 240/560-E1A-MB1 spherical roller bearings

FAG 240/560-E1A-MB1 spherical roller bearings Engineering Calculator , Manufacturing Service . Get Your N/A Minimum Buy Quantity Free. 0.0 Inventory

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.531
EAN	7316577150677
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	CC
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch – Metric	Metric
Long Description	55MM Bore; 120MM Outside Diameter; 29MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of B

Other Features	Axial Internal Clearance Greater Than Normal
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7311 BECCM
D	120 mm
d	55 mm
B	29 mm
d1 ≈	80.3 mm
d2 ≈	66.66 mm
D1 ≈	96.6 mm
a	51 mm
r1,2 min.	2 mm
r3,4 min.	1 mm
da min.	66 mm
Da max.	109 mm
Db max.	114 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	85 kN
Basic static load rating C0	60 kN
Fatigue load limit Pu	2.55 kN
Reference speed	7000 r/min
Limiting speed	9000 r/min
Calculation factor A	0.0574
Calculation factor kr	0.1
Calculation factor e	1.14

Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	1.4 kg