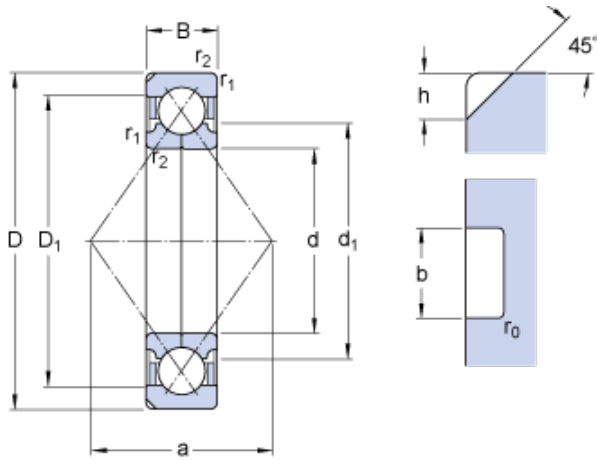




TLEE Bearing Machine Development Co.,...



SKF QJ 326 N2MA angular contact ball bearings

Bearing No. QJ 326 N2MA

QJ 326 N2MA Bearing 2D drawings and 3D CAD models

Size	280x130x58 mm
Bore Diameter	280 mm
Outer Diameter	130 mm
Width	58 mm
d	130 mm
D	280 mm
B	58 mm
d ₁	182 mm
D ₁	227 mm
a	144 mm
h	12.7 mm
b	10.5 mm
r ₀	2 mm
r _{1,2} - min.	4 mm
d _a - min.	147 mm
D _a - max.	263 mm
r _a - max.	3 mm
Basic dynamic load rating - C	455 kN
Basic static load rating - C ₀	610 kN
Fatigue load limit - P _u	18 kN
Reference speed	3000 r/min
Limiting speed	4000 r/min
Calculation factor - k _a	1.1
Calculation factor - e	0.95
Calculation factor - X	0.6



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Calculation factor - Y_0	0.58
Calculation factor - Y_1	0.66
Calculation factor - Y_2	1.07
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	18.55
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	35 Degree 4 Point
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	130MM Bore; 280MM Outside Diameter; 58MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Other Features	Split Inner Race
Category	Angular Contact Ball Bearing
UNSPSC	31171531



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Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	QJ 326 N2MA
Weight / LBS	40.857
Outside Diameter	11.024 Inch 280 Millimeter
Bore	5.118 Inch 130 Millimeter
Width	2.283 Inch 58 Millimeter
inside diameter:	130 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	280 mm
cage material:	Brass
overall width:	58 mm
maximum rpm:	4000 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	58 mm
radial dynamic load capacity:	455 kN
fillet radius:	3 mm
radial static load capacity:	610 kN
series:	QJ
d_1	182 mm
D_1	227 mm
r_0	2 mm
$r_{1,2}$ min.	4 mm
d_a min.	147 mm
D_a max.	263 mm
r_a max.	3 mm
Basic dynamic load rating C	455 kN



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Basic static load rating C_0	610 kN
Fatigue load limit P_u	18 kN
Calculation factor A	1.06
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y_0	0.58
Calculation factor Y_1	0.66
Calculation factor Y_2	1.07
Mass bearing	19.5 kg