



Cixi Kent Bearing Co., Ltd.



140 mm x 300 mm x 62 mm SKF QJ 328 N2MA Angular Contact Ball Bearings

Bearing No. QJ 328 N2MA

QJ 328 N2MA Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	22.64
EAN	7316577109804
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	140MM Bore; 300MM Outside Diameter; 62MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring



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Other Features	Split Inner Race
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	QJ 328 N2MA
Weight / LBS	49.869
d	5.512 Inch 140 Millimeter
D	11.811 Inch 300 Millimeter
B	2.441 Inch 62 Millimeter
inside diameter:	140 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	300 mm
cage material:	Brass
overall width:	62 mm
maximum rpm:	3800 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	62 mm
radial dynamic load capacity:	500 kN
fillet radius:	3 mm
radial static load capacity:	695 kN
series:	QJ
d	140 mm
D	300 mm
B	62 mm
d ₁	196 mm



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D_1	244 mm
a	154 mm
h	12.7 mm
b	10.5 mm
r_0	2 mm
$r_{1,2}$ min.	4 mm
d_a min.	158 mm
D_a max.	282 mm
r_a max.	3 mm
Basic dynamic load rating C	500 kN
Basic static load rating C_0	695 kN
Fatigue load limit P_u	20 kN
Limiting speed	3800 r/min
Calculation factor A	1.4
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	24 kg