

NSK B280-6 deep groove ball bearings

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Minimum Buy Quantity in the Manufacturers Online Free.
including . 2.0 Inventory

Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.53
EAN	7316577069412
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Polymer
Contact Angle	32 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch – Metric	Metric
Long Description	30MM Bore; 72MM Outside Diameter; 30.2MM Width; Open; No Flush Ground; Ball Bearing; Double Row of B
UNSPSC	31171531

Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	3306 ATN9
Weight / LBS	1.177
d	30 mm
D	72 mm
B	30.2 mm
bore diameter:	30 mm
radial static load capacity:	27-1/2 kN
outside diameter:	72 mm
cage material:	Polyamide
overall width:	1.1875 in
outer ring width:	30.2 mm
contact angle:	30 °
maximum rpm:	9000 RPM
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
fillet radius:	1 mm
radial dynamic load capacity:	41.5 kN
series:	33
d2 ≈	39.8 mm
D2 ≈	64.1 mm
r1,2 min.	1.1 mm
a	42 mm
da min.	37 mm

Da max.	65 mm
ra max.	1 mm
Basic dynamic load rating C	42.5 kN
Basic static load rating C0	30 kN
Fatigue load limit Pu	1.27 kN
Reference speed	10000 r/min
Limiting speed	9000 r/min
Calculation factor kr	0.07
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y0	0.66
Calculation factor Y1	0.78
Calculation factor Y2	1.24
Mass bearing	0.52 kg