

# AST AST20 32IB24 plain bearings

AST AST20 32IB24 plain bearings, Units and Housings CAD models 0.0 Inventory , Manufacturing Service . Get Your Free.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	6.379
EAN	7316570812350
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	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch – Metric	Metric
Long Description	80MM Bore; 170MM Outside Diameter; 68.3MM Width; Open; No Flush Ground; Ball Bearing; Double Row of
UNSPSC	31171531

Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	5316 A
Weight / LBS	13.607
d	80 mm
D	170 mm
B	68.3 mm
bore diameter:	80 mm
radial static load capacity:	156 kN
outside diameter:	170 mm
cage material:	Metal
overall width:	2.6875 in
outer ring width:	68.3 mm
contact angle:	30 °
maximum rpm:	3800 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:	2 mm
radial dynamic load capacity:	193 kN
series:	33
d1 ≈	109 mm
D1 ≈	143.3 mm
r1,2 min.	2.1 mm
a	101 mm
da min.	92 mm

Da max.	158 mm
ra max.	2 mm
Basic dynamic load rating C	193 kN
Basic static load rating C0	156 kN
Fatigue load limit Pu	6 kN
Reference speed	4300 r/min
Limiting speed	3800 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	6.8 kg