

# AST AST20 11080 plain bearings

Welcome 150x70x35 Size (mm) to the AST AST20 11080 plain bearings online seller. 70 Outer Diameter (mm)

Size (mm)	150x70x35
Bore Diameter (mm)	150
Outer Diameter (mm)	70
Width (mm)	35
d	70 mm
D	150 mm
B	35 mm
d1	94.95 mm
D2	129.9 mm
r1,2 – min.	2.1 mm
da – min.	82 mm
da – max.	94.9 mm
Da – max.	138 mm
ra – max.	2 mm
Basic dynamic load rating – C	111 kN
Basic static load rating – C0	68 kN
Fatigue load limit – Pu	2.8 kN
Reference speed	9500 r/min
Limiting speed	6300 r/min
Calculation factor – kr	0.03
Calculation factor – f0	13.2
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	2.59
EAN	7316577742087
Product Group	B00308
Enclosure	1 Metal Shield
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	70MM Bore; 150MM Outside Diameter; 35MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6314-Z
Weight / LBS	5.71
Outer Race Width	1.378 Inch   35 Millimeter
Bore	2.756 Inch   70 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter
d1 ≈	94.95 mm
D2 ≈	129.9 mm
r1,2 min.	2.1 mm
da min.	82 mm

da max.	94.9 mm
Da max.	138 mm
ra max.	2 mm
Basic dynamic load rating C	111 kN
Basic static load rating C0	68 kN
Fatigue load limit Pu	2.75 kN
Calculation factor kr	0.03
Calculation factor f0	13.2
Mass bearing	2.58 kg