

# AST AST20 110110 plain bearings

LET OUR AST AST20 110110 plain bearings EXPERTS  
50.8×19.05×17.462 Size (mm) GET YOU 50,8 Bore Diameter (mm)  
THE PARTS YOU NEED.

Size (mm)	50.8×19.05×17.462
Bore Diameter (mm)	50,8
Outer Diameter (mm)	19,05
Width (mm)	17,462
d	19.05 mm
D	50.8 mm
B	17.462 mm
d1	30.35 mm
D1	41.55 mm
r1,2 – min.	1.6 mm
da – min.	26 mm
Da – max.	44 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	15.9 kN
Basic static load rating – C0	7.8 kN
Fatigue load limit – Pu	0.335 kN
Reference speed	28000 r/min
Limiting speed	19000 r/min
Calculation factor – kr	0.03
Calculation factor – f0	12
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0.164
EAN	7316577017918
Product Group	B00308
Enclosure	Open
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	Inch
Long Description	3/4" Bore; 2" Outside Diameter; 0.687" Outer Race Width; Open; Ball Bearing; ABEC 1
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	RMS 6
Weight / LBS	0.3606
Bore	0.75 Inch   19.05 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	2 Inch   50.8 Millimeter
Outer Race Width	0.687 Inch   17.46 Millimeter
bore diameter:	0.7500 in
static load capacity:	7.8 kN

outside diameter:	2.0000 in
precision rating:	Not Rated
overall width:	0.6875 in
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	17.462 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.5 mm
internal clearance:	C0
maximum rpm:	19000 RPM
dynamic load capacity:	15.9 kN
series:	RMS
d1 ≈	30.35 mm
D1 ≈	41.55 mm
r1,2 min.	1.6 mm
da min.	26 mm
Da max.	44 mm
ra max.	1.5 mm
Basic dynamic load rating C	15.9 kN
Basic static load rating C0	7.8 kN
Fatigue load limit Pu	0.335 kN
Calculation factor kr	0.03
Calculation factor f0	12
Mass bearing	0.16 kg