

AST AST850SM 3830 plain bearings

AST AST850SM 3830 plain bearings Engineering Calculator , 20 Outer Diameter (mm) Manufacturing Service . Get Your Free. 35x20x16 Size (mm)

Size (mm)	35x20x16
Bore Diameter (mm)	35
Outer Diameter (mm)	20
Width (mm)	16
d	20 mm
D	35 mm
B	16 mm
C	12 mm
α	9 °
dk	29 mm
r1 – min.	0.3 mm
r2 – min.	0.3 mm
da – min.	21.8 mm
da – max.	24.2 mm
Da – min.	27.6 mm
Da – max.	33.4 mm
ra – max.	0.3 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	31.5 kN
Basic static load rating – C0	78 kN

Specific factor dinamic load – K	100 N/mm2
Specific factor static load – K0	250 N/mm2
Constant – KM	1400
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.07
EAN	7316576609251
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material – Outer Member	Steel
Material – Ball	Steel
Material – Liner	Teflon Sintered Bronze
Relubricatable	No
Enclosure	Open
Other Features	2 Piece Maintenance Free Chrome Plated Ball Self Lubricating
Long Description	20MM Bore; 12MM Housing Width; 35MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Bal
Inch – Metric	Metric
UNSPSC	31171515
Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical

Keyword String	Plain Spherical Radial
Manufacturer Item Number	GE 20 C
Weight / LBS	0.143
Overall Width	0.63 Inch 16 Millimeter
Bore	0.787 Inch 20 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Housing Width	0.472 Inch 12 Millimeter
bore diameter:	20 mm
inner ring material:	Chrome Steel
outside diameter:	35 mm
outer ring width:	12 mm
misalignment angle:	9 °
race material:	PTFE Composite
inner ring width:	16 mm
radial static load capacity:	78 kN
bearing type:	Radial
radial dynamic load capacity:	31.5 kN
lubrication type:	Maintenance Free/Self-Lubricating
operating temperature range:	-50 to +150 °C °F
closure type:	Open
overall width:	16 mm
outer ring material:	Chrome Steel
manufacturer upc number:	7316576609251
Lubricant	Maintenance free – dry lubrication
Design (sliding contact surface combination)	Steel/PTFE sintered bronze
Sealing solution	–

α	9 °
r1 min.	0.3 mm
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Da max.	33.4 mm
ra max.	0.3 mm
rb max.	0.3 mm
Basic dynamic load rating C	31.5 kN
Basic static load rating C0	78 kN
Specific dynamic load factor K	100 N/mm ²
Specific static load factor K0	250 N/mm ²
Material constant KM	1400
Mass plain bearing	0.065 kg