



Bearing No. BEAM 020068-2RS

J	53 mm
a	74 mm
d	20 mm
D	68 mm
H	6.8 mm
Bore	0.787 Inch   20 Millimeter
Noun	Bearing
Width	1.102 Inch   28 Millimeter
UNSPSC	31171531
Preload	1650 N
Category	Precision Ball Bearings
Enclosure	2 Seals
Inventory	0.0
Size (mm)	20x68x28
Width (mm)	28
Flush Ground	No
Weight / LBS	0.053
Mass bearing	0.61 kg
Product Group	B04270
H <sub>1</sub>	19 mm
Inch - Metric	Metric
Cage Material	Polyamide
D <sub>1</sub>	44 mm
Raceway Style	Not Applicable
Contact Angle	60 Degree
d <sub>1</sub>	34.5 mm
Keyword String	Ball Angular Contact
Other Features	Double Row   Angular

	Contact Thrust Bearing   Double Direction
Enclosure Type	Contact Seal
Bearing number	BEAM 020068-2RS
Limiting speed	3400 r/min
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Rolling Element	Ball Bearing
Outside Diameter	2.677 Inch   68 Millimeter
Long Description	20MM Bore; 68MM Outside Diameter; 28MM Width; 2 Seals Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 1 (Single) Bearing; 60 Degree Contact Angle; Polyamide Cage Material; Ball Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Name	SKF
Frictional moment	0.3 N·m
Weight / Kilogram	1.22
Bore Diameter (mm)	20
Number of Bearings	1 (Single)
Outer Diameter (mm)	68
$d_a$ - min.	25 mm
$D_a$ - max.	44 mm
Minimum Buy Quantity	N/A
$r_a$ - max.	0.6 mm
Static Axial rigidity	650 N/micron
Harmonized Tariff Code	8482.10.50.28
$r_{3,4}$ - min.	0.6 mm
$r_{1,2}$ - min.	0.3 mm
Manufacturer Item	BEAM 020068-2RS

Number	
Required attachment bolt size	M6
Basic dynamic load rating - C	26 kN
Fatigue load limit - $P_u$	1.7 kN
Basic static load rating - $C_0$	46.5 kN