



Bearing No. BEAM 025075-2RS

a	84 mm
d	25 mm
D	75 mm
H	6.8 mm
J	58 mm
Bore	0.984 Inch   25 Millimeter
Noun	Bearing
Width	1.102 Inch   28 Millimeter
UNSPSC	31171531
Preload	1920 N
Category	Precision Ball Bearings
Enclosure	2 Seals
Size (mm)	25x75x28
Inventory	0.0
Width (mm)	28
Weight / LBS	0.062
Flush Ground	No
Mass bearing	0.72 kg
Product Group	B04270
Cage Material	Polyamide
Contact Angle	60 Degree
Raceway Style	Not Applicable
Inch - Metric	Metric
D <sub>1</sub>	49 mm
d <sub>1</sub>	40.5 mm
H <sub>1</sub>	19 mm
Bearing number	BEAM 025075-2RS
Limiting speed	3400 r/min

Other Features	Double Row   Angular Contact Thrust Bearing   Double Direction
Keyword String	Ball Angular Contact
Enclosure Type	Contact Seal
Rolling Element	Ball Bearing
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Long Description	25MM Bore; 75MM 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
Outside Diameter	2.953 Inch   75 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Frictional moment	0.4 N·m
Weight / Kilogram	0.718
Manufacturer Name	SKF
Bore Diameter (mm)	25
Number of Bearings	1 (Single)
Outer Diameter (mm)	75
$r_a$ - max.	0.6 mm
$D_a$ - max.	49 mm
$d_a$ - min.	32 mm
Minimum Buy Quantity	N/A
Static Axial rigidity	770 N/micron
$r_{3,4}$ - min.	0.8 mm
Harmonized Tariff Code	8482.10.50.28
$r_{1,2}$ - min.	0.3 mm
Manufacturer Item	BEAM 025075-2RS

Number	
Basic dynamic load rating - C	27.6 kN
Required attachment bolt size	M6
Fatigue load limit - $P_u$	2 kN
Basic static load rating - $C_0$	55 kN