



BEAS 012042-2RS Bearing 2D drawings and 3D CAD models

## SKF BEAS 012042-2RS thrust ball bearings

Bearing No. BEAS 012042-2RS

Size	12x42x25 mm
Bore Diameter	12 mm
Outer Diameter	42 mm
Width	25 mm
d	12 mm
D	42 mm
H	25 mm
d <sub>1</sub>	25 mm
D <sub>1</sub>	33.5 mm
b	3.1 mm
K	2.5 mm
r <sub>1,2</sub> - min.	0.3 mm
r <sub>3,4</sub> - min.	0.6 mm
a	56 mm
d <sub>a</sub> - min.	16 mm
D <sub>a</sub> - max.	35 mm
r <sub>a</sub> - max.	0.3 mm
r <sub>b</sub> - max.	0.6 mm
Basic dynamic load rating - C	16.8 kN
Basic static load rating - C <sub>0</sub>	24.5 kN
Fatigue load limit - P <sub>u</sub>	0.915 kN
Limiting speed	4000 r/min
Preload	600 N
Frictional moment	0.16 N · m
Static Axial rigidity	350 N/micron



## Shandong Jiangshan Industrial Develop...

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316571986593
Product Group	B04270
Enclosure	2 Seals
Precision Class	ABEC 7   ISO P4
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	60 Degree
Raceway Style	Not Applicable
Cage Material	Polyamide
Rolling Element	Ball Bearing
Enclosure Type	Contact Seal
Flush Ground	No
Inch - Metric	Metric
Other Features	Double Row   Angular Contact Thrust Bearing   Double Direction
Long Description	12MM Bore; 42MM Outside Diameter; 25MM Width; 2 Seals Enclosure; ABEC 7   ISO P4 Precision; Steel Ball Material; 1 (Single) Bearing; 60 Degree Contact Angle; Polyamide Cage Material; Ball Bearing
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>



## Shandong Jiangshan Industrial Develop...

Manufacturer Item Number	BEAS 012042-2RS
Weight / LBS	0.017
Outside Diameter	1.654 Inch   42 Millimeter
Width	0.984 Inch   25 Millimeter
Bore	0.472 Inch   12 Millimeter