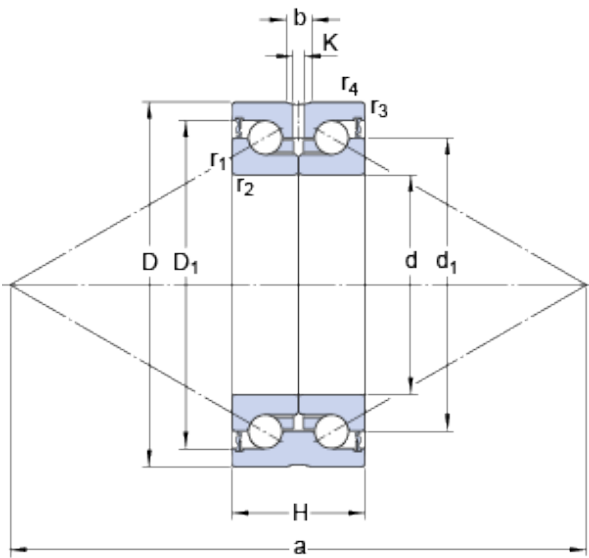




Bearing No. BEAS 012042-2RS

a	56 mm
d	12 mm
D	42 mm
H	25 mm
b	3.1 mm
K	2.5 mm
Bore	0.472 Inch 12 Millimeter
Noun	Bearing
Width	0.984 Inch 25 Millimeter
UNSPSC	31171531
Preload	600 N
Category	Precision Ball Bearings
Enclosure	2 Seals
Size (mm)	12x42x25
Inventory	0.0
Width (mm)	25
Flush Ground	No
Weight / LBS	0.017
D ₁	33.5 mm
Cage Material	Polyamide
Raceway Style	Not Applicable
Contact Angle	60 Degree
d ₁	25 mm
Product Group	B04270
Inch - Metric	Metric
Enclosure Type	Contact Seal
Bearing number	BEAS 012042-2RS
Other Features	Double Row Angular Contact Thrust Bearing

	Double Direction
Limiting speed	4000 r/min
Keyword String	Ball Angular Contact
Precision Class	ABEC 7 ISO P4
Material - Ball	Steel
Rolling Element	Ball Bearing
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
Manufacturer URL	http://www.skf.com
Outside Diameter	1.654 Inch 42 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
Frictional moment	0.16 N·m
Bore Diameter (mm)	12
Number of Bearings	1 (Single)
Outer Diameter (mm)	42
D _a - max.	35 mm
Minimum Buy Quantity	N/A
r _b - max.	0.6 mm
r _a - max.	0.3 mm
d _a - min.	16 mm
Static Axial rigidity	350 N/micron
r _{1,2} - min.	0.3 mm
r _{3,4} - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.28
Manufacturer Item Number	BEAS 012042-2RS

Basic dynamic load rating - C	16.8 kN
Fatigue load limit - P_u	0.915 kN
Basic static load rating - C_0	24.5 kN