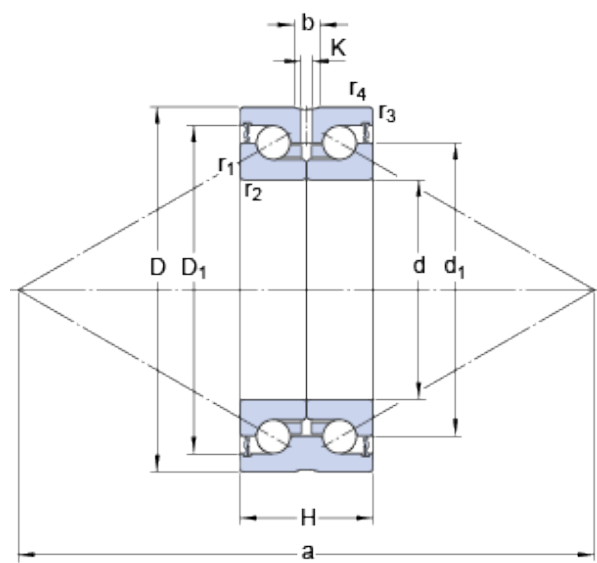




Bearing No. BEAS 025057-2RS

b	3.1 mm
K	3 mm
d	25 mm
D	57 mm
H	28 mm
a	84 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)	25x57x28
Keyword 3	Angular Contact
Inventory	0.0
Width (mm)	28
Weight / LBS	0.75
Flush Ground	No
Product Group	B04270
Cage Material	Polyamide
Raceway Style	Not Applicable
Inch - Metric	Metric
Contact Angle	60 Degree
D ₁	49 mm
d ₁	40.5 mm
Limiting speed	3400 r/min
Other Features	Double Row Angular Contact Thrust Bearing

Enclosure Type	Non Contact Seal
Keyword String	Ball Thrust Angular Contact
Bearing number	BEAS 025057-2RS
Rolling Element	Ball Bearing
Precision Class	ABEC 7 ISO P4
Material - Ball	Steel
Long Description	Double Row; 25MM Bore; 57MM Outside Diameter; 28MM Width; 2 Seals; ISO P4; Single; Polyamide Cage
Manufacturer URL	http://www.skf.com
Outside Diameter	2.244 Inch 57 Millimeter
Manufacturer Name	SKF
Frictional moment	0.4 N·m
Weight / Kilogram	0.341
Bore Diameter (mm)	25
Number of Bearings	1 (Single)
Outer Diameter (mm)	57
r_b - max.	0.6 mm
r_a - max.	0.3 mm
D_a - max.	50 mm
d_a - min.	32 mm
Minimum Buy Quantity	N/A
Static Axial rigidity	770 N/micron
$r_{3,4}$ - min.	0.6 mm
$r_{1,2}$ - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.28
Manufacturer Item Number	BEAS 025057-2RS
Basic dynamic load rating - C	27.6 kN



Fatigue load limit - P_u	2 kN
Basic static load rating - C_0	55 kN