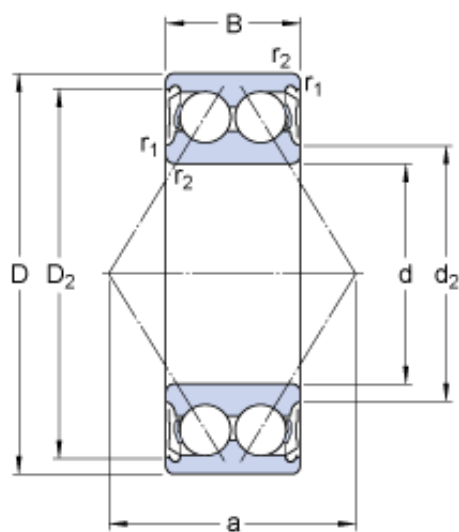




Bearing No. 3303 A-2ZTN9/MT33

D	47 mm
d	17 mm
B	22.2 mm
a	28 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
Width	0.874 Inch 22.2 Millimeter
UNSPSC	31171531
Category	Angular Contact Ball Bearing
Inventory	0.0
Snap Ring	No
Enclosure	2 Metal Shields
Size (mm)	47x17x22.2
Width (mm)	22,2
Flush Ground	No
Mass bearing	0.18 kg
Weight / LBS	0.4144
Inch - Metric	Metric
Contact Angle	30 Degree
Cage Material	Polyamide
D ₂	40.15 mm
d ₂	25.7 mm
Product Group	B04270
Other Features	Glass Fibre Reinforced Cage MT33-Lithium Soap Thickener Grease
Keyword String	Angular Contact
Bearing number	3303 A-2ZTN9/MT33

Limiting speed	14000 r/min
Reference speed	14000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	17MM Bore; 47MM Outside Diameter; 22.2MM Width; 2 Metal Shields; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Polyamide Cage; 30 Degree
Outside Diameter	1.85 Inch 47 Millimeter
Weight / Kilogram	0.191
Manufacturer Name	SKF
Bore Diameter (mm)	47
r _a max.	1 mm
D _a max.	41.4 mm
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
d _a min.	22.6 mm
d _a max.	25.5 mm
Outer Diameter (mm)	17
d _a - min.	22.6 mm
D _a - max.	41.4 mm
r _{1,2} min.	1 mm
d _a - max.	25.5 mm
r _a - max.	1 mm
Calculation factor e	0.8
Minimum Buy Quantity	N/A
Calculation factor X	0.63

D_2 ?	40.15 mm
d_2 ?	25.7 mm
Harmonized Tariff Code	8482.10.50.28
Calculation factor - e	0.8
$r_{1,2}$ - min.	1 mm
Calculation factor - X	0.63
Number of Rows of Balls	Double Row
Basic dynamic load rating C	21.6 kN
Basic dynamic load rating - C	21.6 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.54 kN
Calculation factor k_r	0.07
Calculation factor Y_0	0.66
Calculation factor Y_1	0.78
Calculation factor Y_2	1.24
Calculation factor - Y_1	0.78
Fatigue load limit - P_u	0.54 kN
Calculation factor - k_r	0.07
Calculation factor - Y_0	0.66
Calculation factor - Y_2	1.24
Basic static load rating C_0	12.7 kN
Basic static load rating - C_0	12.7 kN