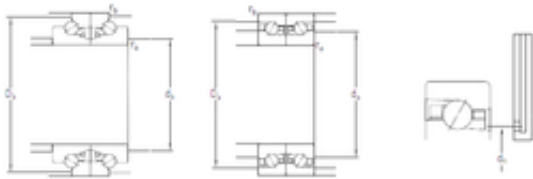
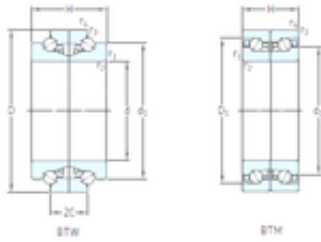




BEARING MANUFACTURING DE MEXICO, S.A.D...



BTW 35 CTN9/SP Bearing 2D drawings and 3D CAD models

35 mm x 62 mm x 17 mm SKF BTW 35 CTN9/SP angular contact ball bearings

Bearing No. BTW 35 CTN9/SP

Size	35x62x17 mm
Bore Diameter	35 mm
Outer Diameter	62 mm
Width	17 mm
d	35 mm
D	62 mm
B	17 mm
C	8,5 mm
d1	50,8 mm
r1 min.	1 mm
r2 min.	1 mm
r3 min.	0,3 mm
r4 min.	0,3 mm
D1	50,2 mm
H	34 mm
da min.	45 mm
Da min	57,3 mm
Da max.	58 mm
ra max.	1 mm
rb max.	0,3 mm
dh	– mm
Weight	0,35 Kg
Basic dynamic load rating (C)	16,8 kN
Basic static load rating (C0)	39 kN
(Grease) Lubrication Speed	11 000 r/min



BEARING MANUFACTURING DE MEXICO, S.A.D...

(Oil) Lubrication Speed	14 000 r/min
Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316575112042
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 5 ISO P5
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	60 Degree
Preload	None
Raceway Style	Not Applicable
Cage Material	Polyamide
Rolling Element	Ball Bearing
Flush Ground	No
Inch - Metric	Metric
Other Features	Double Row Angular Contact Thrust Bearing Double Direction
Long Description	35MM Bore; 62MM Outside Diameter; 34MM Width; Open Enclosure; ABEC 5 ISO P5 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 3	Thrust



BEARING MANUFACTURING DE MEXICO, S.A.D...

Keyword String	Ball Angular Contact Thrust
Manufacturer URL	http://www.skf.com
Weight / LBS	0.77162
Width	1.339 Inch 34 Millimeter
Bore	1.378 Inch 35 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
d_1	50.8 mm
2C	17 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.3 mm
d_a min.	45 mm
D_a min.	57.3 mm
D_a max.	58 mm
r_a max.	1 mm
r_b max.	0.3 mm
Basic dynamic load rating C	16.8 kN
Basic static load rating C_0	39 kN
Fatigue load limit P_u	1.83 kN
Attainable speed for grease lubrication	11000 r/min
Attainable speed for oil-air lubrication	14000 r/min
Static axial stiffness	455 N/ μ m
Reference grease quantity G_{ref}	1.9 cm ³
Mass bearing	0.35 kg