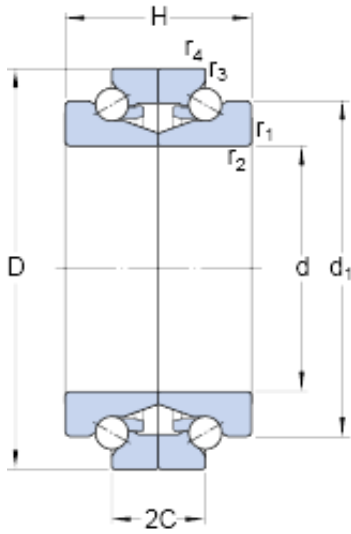




ISO Bearing Rolamentos do Brasil Ltda.



BTW 170 CM/SP Bearing 2D drawings and 3D CAD models

SKF BTW 170 CM/SP Principais rolamentos de espinhas

Bearing No. BTW 170 CM/SP

Size	170x260x108 mm
Bore Diameter	170 mm
Outer Diameter	260 mm
Width	108 mm
d	170 mm
D	260 mm
H	108 mm
d ₁	222.4 mm
2C	54 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	1 mm
d _a - min.	204 mm
D _a - min.	244.9 mm
D _a - max.	246 mm
r _a - max.	2 mm
r _b - max.	1 mm
Basic dynamic load rating - C	174 kN
Basic static load rating - C ₀	610 kN
Fatigue load limit - P _u	19.6 kN
Limiting speed for grease lubrication	2400 r/min
Limiting speed for oil lubrication	3000 mm/min
Preload	1185 N
Static Axial rigidity	1225 N/micron



ISO Bearing Rolamentos do Brasil Ltda.

G _{ref}	90.1 cm
Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316574791224
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 5 ISO P5
Material - Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	60 Degree
Raceway Style	Not Applicable
Cage Material	Brass
Rolling Element	Ball Bearing
Flush Ground	No
Inch - Metric	Metric
Other Features	Double Row Angular Contact Thrust Bearing Double Direction
Long Description	170MM Bore; 260MM Outside Diameter; 108MM Width; Open Enclosure; ABEC 5 ISO P5 Precision; Steel Ball Material; 1 (Single) Bearing; 60 Degree Contact Angle; Brass Cage Material; Ball Bearing
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword 3	Thrust
Keyword String	Ball Angular Contact Thrust



ISO Bearing Rolamentos do Brasil Ltda.

Manufacturer URL	http://www.skf.com
Weight / LBS	38.58085
Outside Diameter	10.236 Inch 260 Millimeter
Width	4.252 Inch 108 Millimeter
Bore	6.693 Inch 170 Millimeter
d_1	222.4 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	1 mm
d_a min.	204 mm
D_a min.	244.9 mm
D_a max.	246 mm
r_a max.	2 mm
r_b max.	1 mm
Basic dynamic load rating C	174 kN
Basic static load rating C_0	610 kN
Fatigue load limit P_u	19.6 kN
Attainable speed for grease lubrication	2400 r/min
Attainable speed for oil-air lubrication	3000 r/min
Static axial stiffness	1225 N/ μ m
Reference grease quantity G_{ref}	90.1 cm ³
Mass bearing	17.5 kg