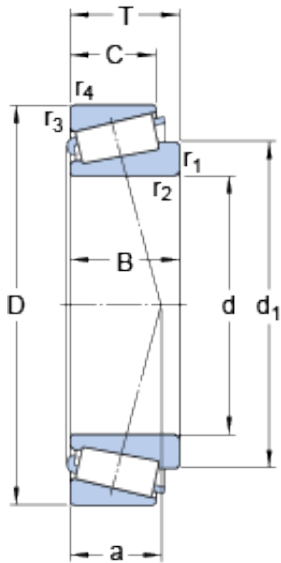




Bearing Rolamentos do Brasil Ltda.



33030 Bearing 2D drawings and 3D CAD models

150 mm x 225 mm x 59 mm SKF 33030 tapered roller bearings

Bearing No. 33030

Size	225x150x59 mm
Bore Diameter	225 mm
Outer Diameter	150 mm
Width	59 mm
d	150 mm
D	225 mm
T	59 mm
d ₁	188.4 mm
B	59 mm
C	46 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	2.5 mm
a	48 mm
d _a - max.	164 mm
d _b - min.	162 mm
D _a - min.	200 mm
D _a - max.	213 mm
D _b - min.	217 mm
C _a - min.	8 mm
C _b - min.	13 mm
r _a - max.	3 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	457 kN
Basic static load rating - C ₀	865 kN



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Fatigue load limit - P_u	85 kN
Reference speed	2000 r/min
Limiting speed	2600 r/min
Calculation factor - e	0.37
Calculation factor - Y	1.6
Calculation factor - Y_0	0.9
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	8.231
Product Group	B04311
Dimension series	2EE
d_1	188.4 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	2.5 mm
d_a max.	165 mm
d_b min.	164.5 mm
D_a min.	200 mm
D_a max.	212.5 mm
D_b min.	217 mm
C_a min.	8 mm
C_b min.	13 mm
r_a max.	3 mm
r_b max.	2.5 mm
Basic dynamic load rating C	487 kN
Basic static load rating C_0	865 kN
Fatigue load limit P_u	85 kN
Calculation factor e	0.37
Calculation factor Y	1.6
Calculation factor Y_0	0.9
Mass bearing	8.04 kg



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