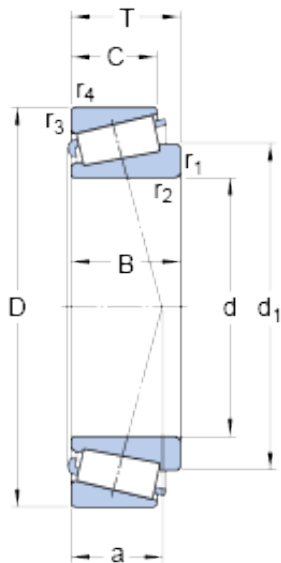




Bearing Rolamentos do Brasil Ltda.



31319 J2 Bearing 2D drawings and 3D CAD models

95 mm x 200 mm x 45 mm SKF 31319 J2 tapered roller bearings

Bearing No. 31319.J2

Size	200x95x49.5 mm
Bore Diameter	200 mm
Outer Diameter	95 mm
Width	49,5 mm
d	95 mm
D	200 mm
T	49.5 mm
d ₁	145.53 mm
B	45 mm
C	32 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	3 mm
a	60 mm
d _a - max.	114 mm
d _b - min.	111 mm
D _a - min.	157 mm
D _a - max.	187.5 mm
D _b - min.	187 mm
C _a - min.	5 mm
C _b - min.	17.5 mm
r _a - max.	4 mm
r _b - max.	3 mm
Basic dynamic load rating - C	292 kN
Basic static load rating - C ₀	355 kN



Bearing Rolamentos do Brasil Ltda.

Fatigue load limit - P_u	39 kN
Reference speed	2400 r/min
Limiting speed	3400 r/min
Calculation factor - e	0.83
Calculation factor - Y	0.72
Calculation factor - Y_0	0.4
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	6.451
EAN	7316577005557
Product Group	B04334
bore diameter:	95 mm
operating temperature range:	Maximum of +250 ° F
cup width:	32 mm
dynamic load capacity:	292 kN
assembly type:	Cone & Cup
static load capacity:	355 kN
outside diameter:	200 mm
finish/coating:	Uncoated
cone width:	45 mm
maximum rpm:	3400 RPM
closure type:	Open
series:	313
cage material:	Steel
flange type:	Non-Flanged Cup