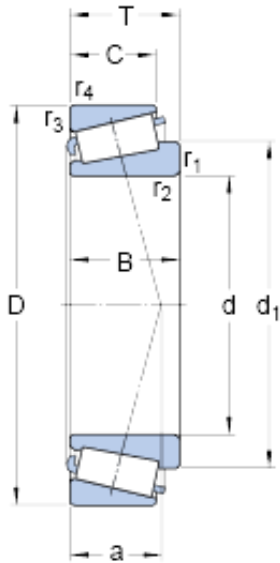




BEARING-MALAYSIA SDN.BHD.



90 mm x 150 mm x 45 mm SKF 33118/Q
tapered roller bearings

Bearing No. 33118/Q

33118/Q Bearing 2D drawings and 3D CAD models

Size	150x90x45 mm
Bore Diameter	150 mm
Outer Diameter	90 mm
Width	45 mm
d	90 mm
D	150 mm
T	45 mm
d ₁	120.38 mm
B	45 mm
C	35 mm
r _{1,2} - min.	2.5 mm
r _{3,4} - min.	2 mm
a	34.671 mm
d _a - max.	100 mm
d _b - min.	100 mm
D _a - min.	130 mm
D _a - max.	140 mm
D _b - min.	144 mm
C _a - min.	7 mm
C _b - min.	10 mm
r _a - max.	2.5 mm
r _b - max.	2 mm
Basic dynamic load rating - C	251 kN
Basic static load rating - C ₀	390 kN



BEARING-MALAYSIA SDN.BHD.

Fatigue load limit - P_u	43 kN
Reference speed	3000 r/min
Limiting speed	4300 r/min
Calculation factor - e	0.4
Calculation factor - Y	1.5
Calculation factor - Y_0	0.8
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.165
EAN	7316577006394
Product Group	B04334
bore diameter:	90 mm
dynamic load capacity:	251 kN
cup width:	35 mm
static load capacity:	390 kN
assembly type:	Cone & Cup
finish/coating:	Uncoated
outside diameter:	150 mm
maximum rpm:	4300 RPM
cone width:	45 mm
series:	331
closure type:	Open
flange type:	Non-Flanged Cup
operating temperature range:	Maximum of +250 ° F