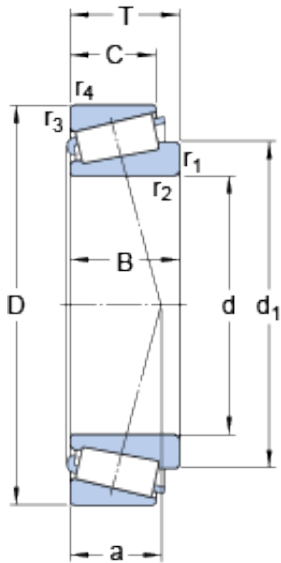




# TLEE Bearing Machine Development Co.,...



31313 J2/QCL7C Bearing 2D drawings and 3D CAD models

## SKF 31313 J2/QCL7C tapered roller bearings

Bearing No. 31313 J2/QCL7C

Size	140x65x36 mm
Bore Diameter	140 mm
Outer Diameter	65 mm
Width	36 mm
d	65 mm
D	140 mm
T	36 mm
d <sub>1</sub>	103.5 mm
B	33 mm
C	23 mm
r <sub>1,2</sub> - min.	3 mm
r <sub>3,4</sub> - min.	2.5 mm
a	42 mm
d <sub>a</sub> - max.	79 mm
d <sub>b</sub> - min.	77 mm
D <sub>a</sub> - min.	111 mm
D <sub>a</sub> - max.	128 mm
D <sub>b</sub> - min.	132 mm
C <sub>a</sub> - min.	5 mm
C <sub>b</sub> - min.	13 mm
r <sub>a</sub> - max.	3 mm
r <sub>b</sub> - max.	2.5 mm
Basic dynamic load rating - C	165 kN
Basic static load rating - C <sub>0</sub>	193 kN
Fatigue load limit - P <sub>u</sub>	23.6 kN



## TLEE Bearing Machine Development Co.,...

Reference speed	3200 r/min
Limiting speed	4800 r/min
Calculation factor - e	0.83
Calculation factor - Y	0.72
Calculation factor - Y <sub>0</sub>	0.4
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.37
EAN	7316570254150
Product Group	B04334
bore diameter:	65 mm
operating temperature range:	Maximum of +250 ° F
cup width:	23 mm
dynamic load capacity:	165 kN
assembly type:	Cone & Cup
static load capacity:	193 kN
outside diameter:	140 mm
finish/coating:	Uncoated
cone width:	33 mm
maximum rpm:	4800 RPM
closure type:	Open
series:	313
cage material:	Steel
flange type:	Non-Flanged Cup