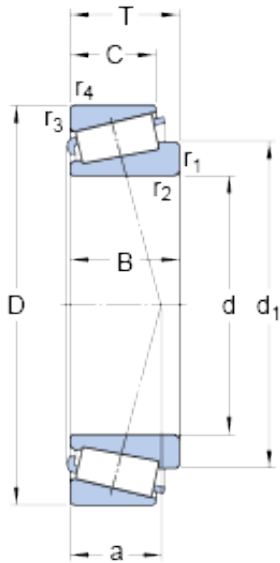




## Bearing Driveshaft do Brasil



70 mm x 110 mm x 31 mm SKF 33014/Q  
tapered roller bearings

Bearing No. 33014/Q

33014/Q Bearing 2D drawings and 3D CAD models

Size	110x70x31 mm
Bore Diameter	110 mm
Outer Diameter	70 mm
Width	31 mm
d	70 mm
D	110 mm
T	31 mm
d <sub>1</sub>	88.95 mm
B	31 mm
C	25.5 mm
r <sub>1,2</sub> - min.	1.5 mm
r <sub>3,4</sub> - min.	1.5 mm
a	23 mm
d <sub>a</sub> - max.	78 mm
d <sub>b</sub> - min.	77 mm
D <sub>a</sub> - min.	99 mm
D <sub>a</sub> - max.	103 mm
D <sub>b</sub> - min.	105 mm
C <sub>a</sub> - min.	5 mm
C <sub>b</sub> - min.	5.5 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>b</sub> - max.	1.5 mm
Basic dynamic load rating - C	130 kN
Basic static load rating - C <sub>0</sub>	196 kN



## Bearing Driveshaft do Brasil

Fatigue load limit - $P_u$	22.8 kN
Reference speed	4300 r/min
Limiting speed	5600 r/min
Calculation factor - e	0.28
Calculation factor - Y	2.1
Calculation factor - $Y_0$	1.1