



# Huaxin Bearing Co., Ltd



## 60 mm x 100 mm x 30 mm SKF 33112/Q tapered roller bearings

Bearing No. 33112/Q

33112/Q Bearing 2D drawings and 3D CAD models

Size	100x60x30 mm
Bore Diameter	100 mm
Outer Diameter	60 mm
Width	30 mm
d	60 mm
D	100 mm
T	30 mm
d <sub>1</sub>	80.5 mm
B	30 mm
C	23 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.	67 mm
d <sub>b</sub> - min.	67 mm
D <sub>a</sub> - min.	88 mm
D <sub>a</sub> - max.	93 mm
D <sub>b</sub> - min.	96 mm
C <sub>a</sub> - min.	5 mm
C <sub>b</sub> - min.	7 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>b</sub> - max.	1.5 mm
Basic dynamic load rating - C	117 kN
Basic static load rating - C <sub>0</sub>	170 kN



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Fatigue load limit - P <sub>u</sub>	19.6 kN
Reference speed	4800 r/min
Limiting speed	6300 r/min
Calculation factor - e	0.4
Calculation factor - Y	1.5
Calculation factor - Y <sub>0</sub>	0.8
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.945
Product Group	B04334
bore diameter:	60 mm
dynamic load capacity:	117 kN
cup width:	23 mm
static load capacity:	170 kN
assembly type:	Cone & Cup
finish/coating:	Uncoated
outside diameter:	100 mm
maximum rpm:	6300 RPM
cone width:	30 mm
series:	331
closure type:	Open
flange type:	Non-Flanged Cup
operating temperature range:	Maximum of +250 ° F