



3 mm x 10 mm x 4 mm 3 mm x 10 mm x 4 mm  
skf 623-RS1 Deep groove ball bearings

Bearing No. 623-RS1

623-RS1 Bearing 2D drawings and 3D CAD models

Size	10x3x4 mm
Bore Diameter	10 mm
Outer Diameter	3 mm
Width	4 mm
d	3 mm
D	10 mm
B	4 mm
d <sub>1</sub>	5.2 mm
D <sub>2</sub>	8.2 mm
r <sub>1,2</sub> - min.	0.15 mm
d <sub>a</sub> - min.	4.2 mm
d <sub>a</sub> - max.	5.1 mm
D <sub>a</sub> - max.	8.8 mm
r <sub>a</sub> - max.	0.1 mm
Basic dynamic load rating - C	0.54 kN
Basic static load rating - C <sub>0</sub>	0.18 kN
Fatigue load limit - P <sub>u</sub>	0.007 kN
Limiting speed	40000 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	7.5
Size	10x3x4 mm
Bore Diameter	10 mm
Outer Diameter	3 mm
Width	4 mm



# NTN BEARING MANUFACTURING DE MEXICO,S...

d	3 mm
D	10 mm
B	4 mm
d <sub>1</sub>	5.2 mm
D <sub>2</sub>	8.2 mm
r <sub>1,2</sub> - min.	0.15 mm
d <sub>a</sub> - min.	4.2 mm
d <sub>a</sub> - max.	5.1 mm
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Basic static load rating C <sub>0</sub>	0.18 kN
Fatigue load limit P <sub>u</sub>	0.007 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	7.5
Mass bearing	0.0015 kg