



420 mm x 580 mm x 320 mm SKF 313555  
B/VJ202 cylindrical roller bearings

Bearing No. 313555 B/VJ202

313555 B/VJ202 Bearing 2D drawings and 3D CAD models

Size	580x420x320 mm
Bore Diameter	580 mm
Outer Diameter	420 mm
Width	320 mm
d	420 mm
D	580 mm
B	320 mm
C	320 mm
D <sub>1</sub>	525 mm
F	463 mm
b	16.7 mm
K	9 mm
r <sub>1,2</sub> - min.	4 mm
r <sub>3,4</sub> - min.	4 mm
Basic dynamic load rating - C	4680 kN
Basic static load rating - C <sub>0</sub>	10800 kN
Fatigue load limit - P <sub>u</sub>	950 kN
Calculation factor - k <sub>r</sub>	430
Mass bearing	250 kg
Design variant/feature	BC4.7/W33
D <sub>1</sub>	530.2 mm
r <sub>1,2</sub> min.	4 mm
r <sub>3,4</sub> min.	4 mm
Basic dynamic load rating C	4680 kN



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Basic static load rating $C_0$	10800 kN
Fatigue load limit $P_u$	950 kN
Calculation factor $k_r$	430