



# YUKEN Single Vane Pump Ltd.



607 Bearing 2D drawings and 3D CAD models

607 608 6000 6200 6001 6201 6002 6202 Mixed  
Ceramic Chrome Steel Deep Groove Ball Bearing

Bearing No. 607

Size	7x19x6 mm
Bore Diameter	7 mm
Outer Diameter	19 mm
Width	6 mm
d	7 mm
D	19 mm
B	6 mm
D <sub>1</sub>	15,5 mm
D <sub>a max</sub>	17 mm
d <sub>1</sub>	10,6 mm
d <sub>a min</sub>	9 mm
r <sub>a max</sub>	0,3 mm
r <sub>min</sub>	0,3 mm
m	0,0070 kg / Weight
C <sub>r</sub>	2600 N / Dynamic load rating (radial)
C <sub>0r</sub>	1050 N / Static load rating (radial)
n <sub>G</sub>	53000 1/min / Limiting speed
n <sub>B</sub>	34500 1/min / Reference speed
C <sub>ur</sub>	53 N / Fatigue limit load, radial