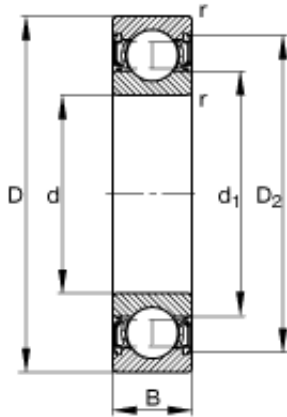




# High Temperature BEARINGS CO., LTD



80 mm x 100 mm x 10 mm FAG 61816-2RSR-Y  
deep groove ball bearings

Bearing No. 61816-2RSR-Y

61816-2RSR-Y Bearing 2D drawings and 3D CAD models

Size	80x100x10 mm
Bore Diameter	80 mm
Outer Diameter	100 mm
Width	10 mm
d	80 mm
D	100 mm
B	10 mm
D <sub>2</sub>	95,5 mm
D <sub>a max</sub>	96,8 mm
d <sub>1</sub>	86,6 mm
d <sub>a min</sub>	83,2 mm
r <sub>a max</sub>	0,6 mm
r <sub>min</sub>	0,6 mm
m	0,155 kg / Weight
C <sub>r</sub>	13800 N / Dynamic load rating (radial)
C <sub>0r</sub>	13800 N / Static load rating (radial)
n <sub>G</sub>	4300 1/min / Limiting speed
C <sub>ur</sub>	900 N / Fatigue limit load, radial