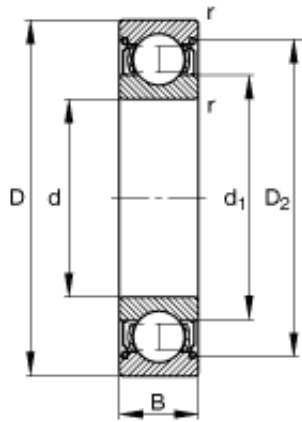




## Double BALL BEARINGS CO, LTD



35 mm x 47 mm x 7 mm FAG 61807-2Z deep groove ball bearings

Bearing No. 61807-2Z

61807-2Z Bearing 2D drawings and 3D CAD models

Size	35x47x7 mm
Bore Diameter	35 mm
Outer Diameter	47 mm
Width	7 mm
d	35 mm
D	47 mm
B	7 mm
D <sub>2</sub>	44,3 mm
D <sub>a max</sub>	45 mm
d <sub>1</sub>	39 mm
d <sub>a min</sub>	37 mm
r <sub>a max</sub>	0,3 mm
r <sub>min</sub>	0,3 mm
m	0,03 kg / Weight
C <sub>r</sub>	4750 N / Dynamic load rating (radial)
C <sub>0r</sub>	3450 N / Static load rating (radial)
n <sub>G</sub>	18300 1/min / Limiting speed
n <sub>B</sub>	9600 1/min / Reference speed
C <sub>ur</sub>	174 N / Fatigue limit load, radial