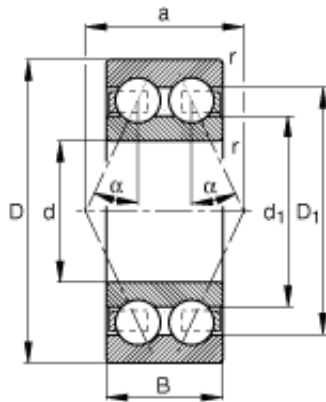




AMERICAN Timken BEARING MFG.CORP.



35 mm x 80 mm x 34,9 mm FAG 3307-BD
angular contact ball bearings

Bearing No. 3307-BD

3307-BD Bearing 2D drawings and 3D CAD models

Size	35x80x34.9 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	34,9 mm
d	35 mm
D	80 mm
B	34,9 mm
a	47,986 mm
D ₁	68,9 mm
D _{a max}	71 mm
d ₁	51,8 mm
d _{a min}	44 mm
r _{a max}	1,5 mm
r _{min}	1,5 mm
	30 ° / Angle
m	0,73 kg / Weight
C _r	55000 N / Dynamic load rating (radial)
C _{0r}	36500 N / Static load rating (radial)
C _{ur}	2460 N / Fatigue limit load, radial
n _G	9000 1/min / Limiting speed
n _B	8100 1/min / Reference speed