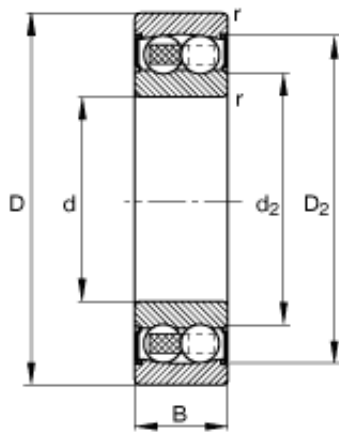




BEARING CORP.OF AMERICA



25 mm x 52 mm x 18 mm FAG 2205-2RS-TVH
self aligning ball bearings

Bearing No. 2205-2RS-TVH

2205-2RS-TVH Bearing 2D drawings and 3D CAD models

Size	25x52x18 mm
Bore Diameter	25 mm
Outer Diameter	52 mm
Width	18 mm
d	25 mm
D	52 mm
B	18 mm
D ₂	46,3 mm
D _{a max}	46,4 mm
d ₂	30,7 mm
d _{a min}	30,6 mm
r _{a max}	1 mm
r _{min}	1 mm
m	0,161 kg / Weight
C _r	12300 N / Dynamic load rating (radial)
e	0,27
Y ₁	2,37
Y ₂	3,66
C _{0r}	3250 N / Static load rating (radial)
Y ₀	2,48
n _G	9500 1/min / Limiting speed
n _B	1/min / Reference speed



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C_{ur}

203 N / Fatigue limit load,
radial