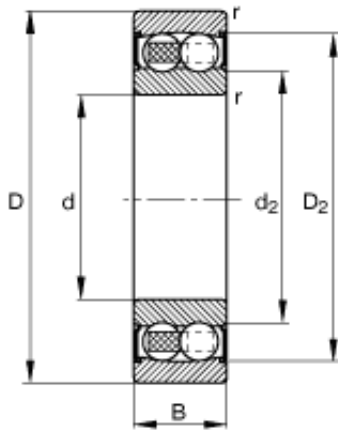




# REXNORD BEARING LIMITED



## 45 mm x 100 mm x 36 mm FAG 2309-2RS-TVH Self Aligning Ball Bearings

Bearing No. 2309-2RS-TVH

2309-2RS-TVH Bearing 2D drawings and 3D CAD models

Size	45x100x36 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	36 mm
d	45 mm
D	100 mm
B	36 mm
D <sub>2</sub>	86,6 mm
D <sub>a max</sub>	91 mm
d <sub>a min</sub>	54 mm
r <sub>a max</sub>	1,5 mm
r <sub>min</sub>	1,5 mm
m	1,34 kg / Weight
C <sub>r</sub>	38500 N / Dynamic load rating (radial)
e	0,25
Y <sub>1</sub>	2,5
Y <sub>2</sub>	3,87
C <sub>0r</sub>	12600 N / Static load rating (radial)
Y <sub>0</sub>	2,62
n <sub>G</sub>	4800 1/min / Limiting speed
n <sub>B</sub>	1/min / Reference speed
C <sub>ur</sub>	780 N / Fatigue limit load, radial



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