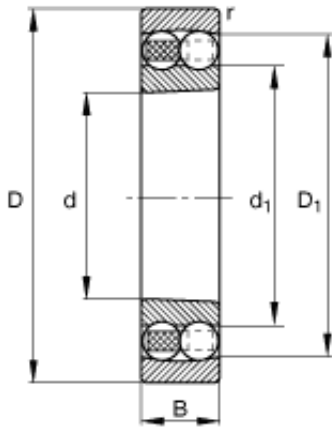




CSC BEARING GROUP limited

45 mm x 100 mm x 25 mm FAG 1309-K-TVH-C3 Self aligning ball bearing

Bearing No. 1309-K-TVH-C3



1309-K-TVH-C3 Bearing 2D drawings and 3D CAD models

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
D_1	84,1 mm
$D_{a \max}$	91 mm
d_1	64,1 mm
$d_{a \min}$	54 mm
$r_{a \max}$	1,5 mm
r_{\min}	1,5 mm
m	0,939 kg / Weight
C_r	38500 N / Dynamic load rating (radial)
e	0,25
Y_1	2,5
Y_2	3,87
C_{0r}	12600 N / Static load rating (radial)
Y_0	2,62
n_G	7500 1/min / Limiting speed
n_B	9300 1/min / Reference speed



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C_{ur}	780 N / Fatigue limit load, radial
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