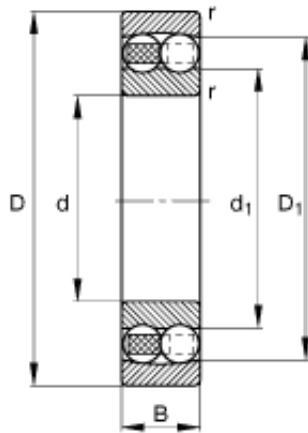




# BEARING CORP. LTD.

17 mm x 40 mm x 12 mm FAG 1203-TVH self aligning ball bearings



Bearing No. 1203-TVH

1203-TVH Bearing 2D drawings and 3D CAD models

Size	17x40x12 mm
Bore Diameter	17 mm
Outer Diameter	40 mm
Width	12 mm
d	17 mm
D	40 mm
B	12 mm
$D_1$	32,3 mm
$D_{a \max}$	35,8 mm
$d_1$	23,7 mm
$d_{a \min}$	21,2 mm
$r_{a \max}$	0,6 mm
$r_{\min}$	0,6 mm
m	0,073 kg / Weight
$C_r$	8100 N / Dynamic load rating (radial)
e	0,33
$Y_1$	1,93
$Y_2$	2,99
$C_{0r}$	2000 N / Static load rating (radial)
$Y_0$	2,03
$n_G$	22000 1/min / Limiting speed
$n_B$	23600 1/min / Reference



# BEARING CORP. LTD.

	speed
$C_{ur}$	124 N / Fatigue limit load, radial