



SKF BEARING rolling stock(Europe) G.m...



45 mm x 85 mm x 23 mm FAG 2209-TVH Self-Aligning Ball Bearings

Bearing No. 2209-TVH

2209-TVH Bearing 2D drawings and 3D CAD models

Size	45x85x23 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	23 mm
d	45 mm
D	85 mm
B	23 mm
D_1	75,9 mm
$D_{a \max}$	78 mm
d_1	59 mm
$d_{a \min}$	52 mm
$r_{a \max}$	1 mm
r_{\min}	1,1 mm
m	0,517 kg / Weight
C_r	28500 N / Dynamic load rating (radial)
e	0,26
Y_1	2,43
Y_2	3,76
C_{0r}	8900 N / Static load rating (radial)
Y_0	2,54
n_G	8500 1/min / Limiting speed
n_B	8700 1/min / Reference speed



SKF BEARING rolling stock(Europe) G.m...

C_{ur}	550 N / Fatigue limit load, radial
----------	---------------------------------------