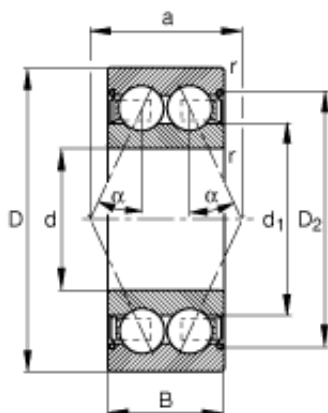




# NACHI BEARINGS TRAINING INDUSTRY



12 mm x 21 mm x 7 mm FAG 3801-B-2Z-TVH  
angular contact ball bearings

Bearing No. 3801-B-2Z-TVH

3801-B-2Z-TVH Bearing 2D drawings and 3D CAD models

Size	12x21x7 mm
Bore Diameter	12 mm
Outer Diameter	21 mm
Width	7 mm
d	12 mm
D	21 mm
B	7 mm
a	8,9 mm
$D_{a \max}$	19 mm
$d_1$	15 mm
$d_{a \min}$	14 mm
$r_{a \max}$	0,3 mm
$r_{\min}$	0,3 mm
	25 ° / Angle
m	0,008 kg / Weight
$C_r$	2190 N / Dynamic load rating (radial)
$C_{0r}$	1550 N / Static load rating (radial)
$C_{ur}$	79 N / radial Fatigue limit load
$n_G$	28000 1/min / Limiting speed
$n_B$	18000 1/min / Reference speed