

1228-M FAG Y1 3.05 140x250x50mm Self aligning ball bearings

Bearing number	1228-M
Size (mm)	140x250x50
Brand	FAG
Bore Diameter (mm)	140
Outer Diameter (mm)	250
Width (mm)	50
d	140 mm
D	250 mm
B	50 mm
C_1	2.7 mm
D_1	221.2 mm
$D_{a \max}$	236 mm
d_1	175 mm
$d_{a \min}$	154 mm
$r_{a \max}$	2.5 mm
r_{\min}	3 mm
m	11.2 kg / Weight
C_r	163000 N / Dynamic load rating (radial)
e	0.21
Y_1	3.05
Y_2	4.71
C_{0r}	74000 N / Static load rating (radial)

Y_{θ}	3.19
n_G	4300 1/min / Limiting speed
n_B	4950 1/min / Reference speed
C_{ur}	3300 N