

2214-M FAG Y0 2.45 70x125x31mm Self aligning ball bearings

Bearing number	2214-M
Size (mm)	70x125x31
Brand	FAG
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	31
d	70 mm
D	125 mm
B	31 mm
D_1	108.9 mm
$D_{a \max}$	116 mm
d_1	87.6 mm
$d_{a \min}$	79 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	1.69 kg / Weight
C_r	44000 N / Dynamic load rating (radial)
e	0.27
Y_1	2.34
Y_2	3.62
C_{0r}	16900 N / Static load rating (radial)
Y_0	2.45

n_G	8500 1/min / Limiting speed
n_B	6600 1/min / Reference speed
C_{ur}	1050 N / Fatigue limit load. radial