

22211-E1 FAG Cur 17300 N / Fatigue limit load. radial 55x100x25mm Spherical roller bearings

Bearing number	22211-E1
Size (mm)	55x100x25
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	25
d	55 mm
D	100 mm
B	25 mm
D_1	89.8 mm
$D_{a \max}$	91 mm
d_2	67.6 mm
$d_{a \min}$	64 mm
d_s	3.2 mm
n_s	4.8 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	0.822 kg / Weight
C_r	129000 N / Dynamic load rating (radial)
e	0.21
Y_1	3.17

Y_2	4.72
C_{0r}	130000 N / Static load rating (radial)
Y_0	3.1
n_G	9000 1/min / Limiting speed
n_B	4950 1/min
C_{ur}	17300 N / Fatigue limit load. radial