

22212-E1 FAG ra max 1.5 mm 60x110x28mm Spherical roller bearings

Bearing number	22212-E1
Size (mm)	60x110x28
Brand	FAG
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Width (mm)	28
d	60 mm
D	110 mm
B	28 mm
D_1	98.7 mm
$D_{a \max}$	101 mm
d_2	71.6 mm
$d_{a \min}$	69 mm
d_s	3.2 mm
n_s	6.5 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	1.12 kg / Weight
C_r	160000 N / Dynamic load rating (radial)
e	0.23
Y_1	2.98
Y_2	4.44

C_{0r}	155000 N / Static load rating (radial)
Y_0	2.92
n_G	8100 1/min / Limiting speed
n_B	4700 1/min
C_{ur}	20200 N / Fatigue limit load. radial