

22206-E1 FAG 30x62x20mm Cor

57000 N / Static load rating

(radial) Spherical roller bearings

Bearing number	22206-E1
Size (mm)	30x62x20
Brand	FAG
Bore Diameter (mm)	30
Outer Diameter (mm)	62
Width (mm)	20
d	30 mm
D	62 mm
B	20 mm
D_1	53.7 mm
$D_{a \max}$	56.4 mm
d_2	38.1 mm
$d_{a \min}$	35.6 mm
d_s	3.2 mm
n_s	4.8 mm
$r_{a \max}$	1 mm
r_{\min}	1 mm
m	0.275 kg / Weight
C_r	64000 N / Dynamic load rating (radial)
e	0.3
Y_1	2.26

Y_2	3.37
C_{0r}	57000 N / Static load rating (radial)
Y_0	2.21
n_G	12500 1/min / Limiting speed
n_B	8200 1/min
C_{ur}	6900 N / Fatigue limit load. radial