

# 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