

22215-E1 FAG ds 3.2 mm 75x130x31mm Spherical roller bearings

Bearing number	22215-E1
Size (mm)	75x130x31
Brand	FAG
Bore Diameter (mm)	75
Outer Diameter (mm)	130
Width (mm)	31
d	75 mm
D	130 mm
B	31 mm
D_1	117.7 mm
$D_{a \max}$	121 mm
d_2	89.8 mm
$d_{a \min}$	84 mm
d_s	3.2 mm
n_s	6.5 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	1.72 kg / Weight
C_r	216000 N / Dynamic load rating (radial)
e	0.22
Y_1	3.1
Y_2	4.62

C_{0r}	237000 N / Static load rating (radial)
Y_0	3.03
n_G	6500 1/min / Limiting speed
n_B	3900 1/min
C_{ur}	29500 N / Fatigue limit load. radial