

# 22215-E1-K FAG 75x130x31mm e 0.22 Spherical roller bearings

Bearing number	22215-E1-K
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	1.68 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