

# 24122-E1 FAG 110x180x69mm d2 125.6 mm Spherical roller bearings

Bearing number	24122-E1
Size (mm)	110x180x69
Brand	FAG
Bore Diameter (mm)	110
Outer Diameter (mm)	180
Width (mm)	69
d	110 mm
D	180 mm
B	69 mm
$D_1$	154.9 mm
$D_{a \max}$	169 mm
$d_2$	125.6 mm
$d_{a \min}$	121 mm
$d_s$	3.2 mm
$n_s$	6.5 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
m	6.8 kg / Weight
$C_r$	530000 N / Dynamic load rating (radial)
e	0.34
$Y_1$	1.96
$Y_2$	2.92

$C_{0r}$	750000 N / Static load rating (radial)
$Y_0$	1.92
$n_G$	3350 1/min / Limiting speed
$n_B$	2000 1/min
$C_{ur}$	84000 N / Fatigue limit load. radial