

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