

# 24172-E1-K30 FAG C0r 9100000 N / Static load rating (radial) 360x600x243mm Spherical roller bearings

Bearing number	24172-E1-K30
Size (mm)	360x600x243
Brand	FAG
Bore Diameter (mm)	360
Outer Diameter (mm)	600
Width (mm)	243
d	360 mm
D	600 mm
B	243 mm
D <sub>1</sub>	505.9 mm
D <sub>a max</sub>	580 mm
d <sub>2</sub>	399.4 mm
d <sub>a min</sub>	380 mm
d <sub>s</sub>	9.5 mm
n <sub>s</sub>	17.7 mm
r <sub>a max</sub>	4 mm
r <sub>min</sub>	5 mm
m	272 kg / Weight
C <sub>r</sub>	5600000 N / Dynamic load rating (radial)
e	0.4
Y <sub>1</sub>	1.69

$Y_2$	2.52
$C_{0r}$	9100000 N / Static load rating (radial)
$Y_0$	1.65
$n_G$	890 1/min / Limiting speed
$n_B$	350 1/min
$C_{ur}$	670000 N / Fatigue limit load. radial