

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 ₁	505.9 mm
D _{a max}	580 mm
d ₂	399.4 mm
d _{a min}	380 mm
d _s	9.5 mm
n _s	17.7 mm
r _{a max}	4 mm
r _{min}	5 mm
m	272 kg / Weight
C _r	5600000 N / Dynamic load rating (radial)
e	0.4
Y ₁	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