

24172-E1 FAG Outer Diameter 600mm 360x600x243mm Spherical roller bearings

Bearing number	24172-E1
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	277 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