

# 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