

# 24152-E1 FAG Y0 1.63

## 260x440x180mm Spherical roller bearings

Bearing number	24152-E1
Size (mm)	260x440x180
Brand	FAG
Bore Diameter (mm)	260
Outer Diameter (mm)	440
Width (mm)	180
d	260 mm
D	440 mm
B	180 mm
$D_1$	370.6 mm
$D_{a \max}$	423 mm
$d_2$	292.2 mm
$d_{a \min}$	277 mm
$d_s$	8 mm
$n_s$	15 mm
$r_{a \max}$	3 mm
$r_{\min}$	4 mm
m	110 kg / Weight
$C_r$	3150000 N / Dynamic load rating (radial)
e	0.4
$Y_1$	1.67
$Y_2$	2.49

$C_{0r}$	4900000 N / Static load rating (radial)
$Y_0$	1.63
$n_G$	1290 1/min / Limiting speed
$n_B$	570 1/min
$C_{ur}$	390000 N / Fatigue limit load. radial