

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