

24148-E1 FAG 240x400x160mm C0r 3900000 N / Static load rating (radial) Spherical roller bearings

Bearing number	24148-E1
Size (mm)	240x400x160
Brand	FAG
Bore Diameter (mm)	240
Outer Diameter (mm)	400
Width (mm)	160
d	240 mm
D	400 mm
B	160 mm
D ₁	339 mm
D _{a max}	383 mm
d ₂	267.3 mm
d _{a min}	257 mm
d _s	6.3 mm
n _s	12.2 mm
r _{a max}	3 mm
r _{min}	4 mm
m	83.2 kg / Weight
C _r	2600000 N / Dynamic load rating (radial)
e	0.39
Y ₁	1.71

Y_2	2.54
C_{0r}	3900000 N / Static load rating (radial)
Y_0	1.67
n_G	1470 1/min / Limiting speed
n_B	660 1/min
C_{ur}	330000 N / Fatigue limit load. radial