

# 24168-E1 FAG 340x580x243mm n 17.7 mm Spherical roller bearings

Bearing number	24168-E1
Size (mm)	340x580x243
Brand	FAG
Bore Diameter (mm)	340
Outer Diameter (mm)	580
Width (mm)	243
d	340 mm
D	580 mm
B	243 mm
C	243 mm
n	17.7 mm
r min.	5 mm
D1	484.1 mm
da min.	360 mm
Da max.	560 mm
ra max.	4 mm
d5	9.5 r/min
Weight	257 Kg
Basic dynamic load rating (C)	5400 kN
Basic static load rating (C0)	8500 kN
Fatigue load limit (Pu)	630
Reference speed	380 r/min
Limiting speed	630 r/min
Calculation factor (e)	0.42

Calculation factor (Y0)	1.58
Calculation factor (Y1)	1.61
Calculation factor (Y2)	2.4