

# 24176-E1 FAG 380x620x243mm Weight 283 Kg Spherical roller bearings

Bearing number	24176-E1
Size (mm)	380x620x243
Brand	FAG
Bore Diameter (mm)	380
Outer Diameter (mm)	620
Width (mm)	243
d	380 mm
D	620 mm
B	243 mm
C	243 mm
n	17.7 mm
r min.	5 mm
D1	527.6 mm
da min.	400 mm
Da max.	600 mm
ra max.	4 mm
d5	9.5 r/min
Weight	283 Kg
Basic dynamic load rating (C)	5800 kN
Basic static load rating (C0)	9700 kN
Fatigue load limit (Pu)	710
Reference speed	325 r/min
Limiting speed	670 r/min
Calculation factor (e)	0.38

Calculation factor (Y0)	1.72
Calculation factor (Y1)	1.76
Calculation factor (Y2)	2.62