

# 24136-E1-2VSR-H40 FAG

## 180x300x118mm Calculation factor (Y1) 1.86 Spherical roller bearings

Bearing number	24136-E1-2VSR-H40
Size (mm)	180x300x118
Brand	FAG
Bore Diameter (mm)	180
Outer Diameter (mm)	300
Width (mm)	118
d	180 mm
D	300 mm
B	118 mm
C	118 mm
d2	196.2 mm
r min.	3 mm
D1	276.3 mm
da min.	194 mm
Da max.	286 mm
ra max.	2.5 mm
Weight	33.2 Kg
Basic dynamic load rating (C)	1460 kN
Basic static load rating (C0)	2170 kN
Fatigue load limit (Pu)	203
Limiting speed	500 r/min
Calculation factor (e)	0.36

Calculation factor (Y0)	1.82
Calculation factor (Y1)	1.86