

# 24156-B FAG 280x460x180mm

## Calculation factor (Y0) 1.67

### Spherical roller bearings

Bearing number	24156-B
Size (mm)	280x460x180
Brand	FAG
Bore Diameter (mm)	280
Outer Diameter (mm)	460
Width (mm)	180
d	280 mm
D	460 mm
B	180 mm
C	180 mm
n	15 mm
r min.	5 mm
D1	392.8 mm
da min.	300 mm
Da max.	440 mm
ra max.	4 mm
d5	8 r/min
Weight	119 Kg
Basic dynamic load rating (C)	2700 kN
Basic static load rating (C0)	5200 kN
Fatigue load limit (Pu)	365
Reference speed	520 r/min
Limiting speed	1 000 r/min
Calculation factor (e)	0.39

Calculation factor (Y0)	1.67
Calculation factor (Y1)	1.71