

# 24164-B FAG Reference speed 415 r/min 320x540x218mm Spherical roller bearings

Bearing number	24164-B
Size (mm)	320x540x218
Brand	FAG
Bore Diameter (mm)	320
Outer Diameter (mm)	540
Width (mm)	218
d	320 mm
D	540 mm
B	218 mm
C	218 mm
n	17.7 mm
r min.	5 mm
D1	456.1 mm
da min.	340 mm
Da max.	520 mm
ra max.	4 mm
d5	9.5 r/min
Weight	204 Kg
Basic dynamic load rating (C)	3800 kN
Basic static load rating (C0)	7350 kN
Fatigue load limit (Pu)	530
Reference speed	415 r/min
Limiting speed	850 r/min
Calculation factor (e)	0.41

Calculation factor (Y0)	1.61
Calculation factor (Y1)	1.65