

24164-E1-K30 FAG

320x540x218mm Cr 4600000 N /

Dynamic load rating (radial)

Spherical roller bearings

Bearing number	24164-E1-K30
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
D ₁	455.5 mm
D _{a max}	520 mm
d ₂	359 mm
d _{a min}	340 mm
d _s	9.5 mm
n _s	17.7 mm
r _{a max}	4 mm
r _{min}	5 mm
m	205 kg / Weight
C _r	4600000 N / Dynamic load rating (radial)
e	0.4
Y ₁	1.69

Y_2	2.52
C_{0r}	7300000 N / Static load rating (radial)
Y_0	1.65
n_G	1010 1/min / Limiting speed
n_B	415 1/min
C_{ur}	560000 N / Fatigue limit load. radial