

24134-E1-K30

FAG

170x280x109mm nG 2110 1/min /

Limiting speed Spherical roller bearings

Bearing number	24134-E1-K30
Size (mm)	170x280x109
Brand	FAG
Bore Diameter (mm)	170
Outer Diameter (mm)	280
Width (mm)	109
d	170 mm
D	280 mm
B	109 mm
D ₁	240 mm
D _{a max}	268 mm
d ₂	194.1 mm
d _{a min}	182 mm
d _s	4.8 mm
n _s	9.5 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
m	25.9 kg / Weight
C _r	1260000 N / Dynamic load rating (radial)
e	0.36
Y ₁	1.9

Y_2	2.83
C_{0r}	1900000 N / Static load rating (radial)
Y_0	1.86
n_G	2110 1/min / Limiting speed
n_B	1080 1/min
C_{ur}	179000 N / Fatigue limit load. radial