

24152-E1-K30

FAG

260x440x180mm nB 570 1/min

Spherical roller bearings

Bearing number	24152-E1-K30
Size (mm)	260x440x180
Brand	FAG
Bore Diameter (mm)	260
Outer Diameter (mm)	440
Width (mm)	180
d	260 mm
D	440 mm
B	180 mm
D ₁	370.6 mm
D _{a max}	423 mm
d ₂	292.2 mm
d _{a min}	277 mm
d _s	8 mm
n _s	15 mm
r _{a max}	3 mm
r _{min}	4 mm
m	108 kg / Weight
C _r	3150000 N / Dynamic load rating (radial)
e	0.4
Y ₁	1.67
Y ₂	2.49

C_{0r}	4900000 N / Static load rating (radial)
Y_0	1.63
n_G	1290 1/min / Limiting speed
n_B	570 1/min
C_{ur}	390000 N / Fatigue limit load. radial