

# 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 <sub>1</sub>	370.6 mm
D <sub>a max</sub>	423 mm
d <sub>2</sub>	292.2 mm
d <sub>a min</sub>	277 mm
d <sub>s</sub>	8 mm
n <sub>s</sub>	15 mm
r <sub>a max</sub>	3 mm
r <sub>min</sub>	4 mm
m	108 kg / Weight
C <sub>r</sub>	3150000 N / Dynamic load rating (radial)
e	0.4
Y <sub>1</sub>	1.67
Y <sub>2</sub>	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