

# 241/630-B-K30-MB FAG nB 136 1/min / Reference speed 630x1030x400mm Spherical roller bearings

Bearing number	241/630-B-K30-MB
Size (mm)	630x1030x400
Brand	FAG
Bore Diameter (mm)	630
Outer Diameter (mm)	1030
Width (mm)	400
d	630 mm
D	1030 mm
B	400 mm
D <sub>1</sub>	872.2 mm
D <sub>a max</sub>	998 mm
d <sub>a min</sub>	662 mm
d <sub>s</sub>	12.5 mm
n <sub>s</sub>	23.5 mm
r <sub>a max</sub>	6 mm
r <sub>min</sub>	7.5 mm
m	1360 kg / Weight
C <sub>r</sub>	12900000 N / Dynamic load rating (radial)
e	0.38
Y <sub>1</sub>	1.78
Y <sub>2</sub>	2.65

$C_{0r}$	29000000 N / Static load rating (radial)
$Y_0$	1.74
$n_G$	440 1/min / Limiting speed
$n_B$	136 1/min / Reference speed
$C_{ur}$	1960000 N