

241/800-B-K30-MB FAG nB 97 1/min / Reference speed 800x1280x475mm Spherical roller bearings

Bearing number	241/800-B-K30-MB
Size (mm)	800x1280x475
Brand	FAG
Bore Diameter (mm)	800
Outer Diameter (mm)	1280
Width (mm)	475
d	800 mm
D	1280 mm
B	475 mm
D ₁	1099.5 mm
D _{a max}	1240 mm
d _{a min}	840 mm
d _s	12.5 mm
n _s	23.5 mm
r _{a max}	8 mm
r _{min}	9.5 mm
m	2530 kg / Weight
C _r	18700000 N / Dynamic load rating (radial)
e	0.36
Y ₁	1.86
Y ₂	2.77

C_{0r}	43500000 N / Static load rating (radial)
Y_0	1.82
n_G	345 1/min / Limiting speed
n_B	97 1/min / Reference speed
C_{ur}	2430000 N