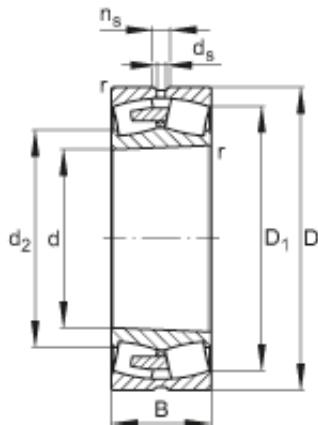




Bearing Argentina



500 mm x 830 mm x 264 mm FAG 231/500-E1A-K-MB1 Roller Bearings

Bearing No. 231/500-E1A-K-MB1

Size	500x830x264 mm
Bore Diameter	500 mm
Outer Diameter	830 mm
Width	264 mm
d	500 mm
D	830 mm
B	264 mm
D_1	723,1 mm
$D_{a \max}$	798 mm
$d_{a \min}$	532 mm
d_s	12,5 mm
n_s	23,5 mm
$r_{a \max}$	6 mm
r_{\min}	7,5 mm
m	574 kg / Weight
C_r	8300000 N / Dynamic load rating (radial)
e	0,31
Y_1	2,2
Y_2	3,27
C_{0r}	13900000 N / Static load rating (radial)
Y_0	2,15
n_G	690 1/min / Limiting speed

231/500-E1A-K-MB1 Bearing 2D drawings and 3D CAD models



Bearing Argentina

n_B	355 1/min / Reference speed
C_{ur}	860000 N