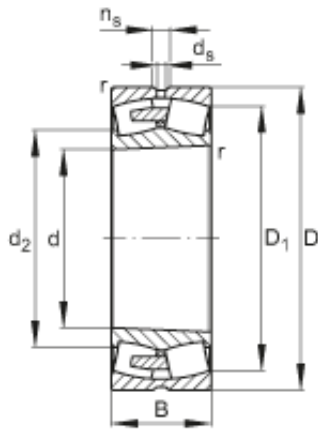




# CONSOLIDATED BEARING trading LTD



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

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

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

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



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