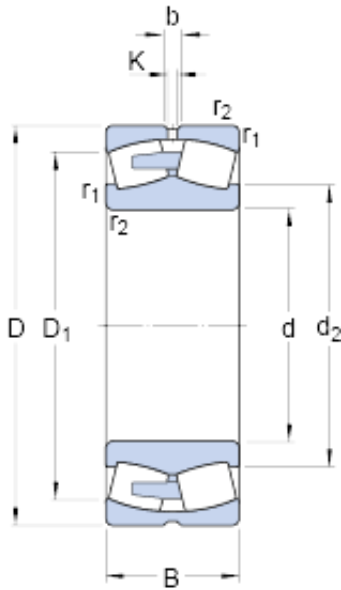




# BEARING USA CORP.

## 500 mm x 830 mm x 325 mm SKF 241/500 ECA/W33 spherical roller bearings

Bearing No. 241/500 ECA/W33



241/500 ECA/W33 Bearing 2D drawings and 3D CAD models

Size	830x500x325 mm
Bore Diameter	830 mm
Outer Diameter	500 mm
Width	325 mm
d	500 mm
D	830 mm
B	325 mm
d <sub>2</sub>	588 mm
D <sub>1</sub>	713 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	7.5 mm
d <sub>a</sub> - min.	532 mm
D <sub>a</sub> - max.	798 mm
r <sub>a</sub> - max.	6 mm
Basic dynamic load rating - C	10123 kN
Basic static load rating - C <sub>0</sub>	17300 kN
Fatigue load limit - P <sub>u</sub>	1120 kN
Reference speed	260 r/min
Limiting speed	380 r/min
Calculation factor - e	0.37
Calculation factor - Y <sub>1</sub>	1.8
Calculation factor - Y <sub>2</sub>	2.7
Calculation factor - Y <sub>0</sub>	1.8



## BEARING USA CORP.

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	761.998
EAN	7316571325507
Product Group	B04311
$d_2$	588 mm
$D_1$	713 mm
$r_{1,2}$ min.	7.5 mm
$d_a$ min.	532 mm
$D_a$ max.	798 mm
$r_a$ max.	6 mm
Basic dynamic load rating C	10123 kN
Basic static load rating $C_0$	17000 kN
Fatigue load limit $P_u$	1120 kN
Calculation factor e	0.37
Calculation factor $Y_1$	1.8
Calculation factor $Y_2$	2.7
Calculation factor $Y_0$	1.8
Mass bearing	700 kg