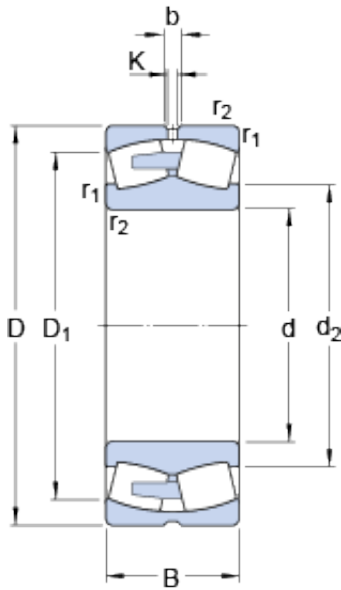




BEARING USA CORP.

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 ₂	588 mm
D ₁	713 mm
b	22.3 mm
K	12 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	17300 kN
Fatigue load limit - P _u	1120 kN
Reference speed	260 r/min
Limiting speed	380 r/min
Calculation factor - e	0.37
Calculation factor - Y ₁	1.8
Calculation factor - Y ₂	2.7
Calculation factor - Y ₀	1.8



BEARING USA CORP.

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	761.998
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