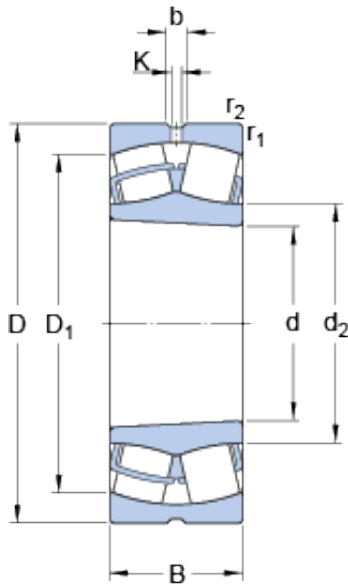




## TBD Bearing Machinery Co., Ltd



23160 CCK/W33 Bearing 2D drawings and 3D CAD models

300 mm x 500 mm x 160 mm 300 mm x 500 mm x 160 mm SKF 23160 CCK/W33 spherical roller bearings

Bearing No. 23160 CCK/W33

Size	500x300x160 mm
Bore Diameter	500 mm
Outer Diameter	300 mm
Width	160 mm
d	300 mm
D	500 mm
B	160 mm
d <sub>2</sub>	345 mm
D <sub>1</sub>	434 mm
b	16.7 mm
K	9 mm
r <sub>1,2</sub> - min.	5 mm
d <sub>a</sub> - min.	311 mm
d <sub>a</sub> - max.	345 mm
D <sub>a</sub> - max.	480 mm
r <sub>a</sub> - max.	4 mm
Basic dynamic load rating - C	3368 kN
Basic static load rating - C <sub>0</sub>	5100 kN
Fatigue load limit - P <sub>u</sub>	380 kN
Reference speed	950 r/min
Limiting speed	1200 r/min
Calculation factor - e	0.3
Calculation factor - Y <sub>1</sub>	2.3



## TBD Bearing Machinery Co., Ltd

Calculation factor - $Y_2$	3.4
Calculation factor - $Y_0$	2.2
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	129.216
EAN	7316570367652
Product Group	B04311
$d_2$	345 mm
$D_1$	434 mm
$r_{1,2}$ min.	5 mm
$D_a$ max.	480 mm
$r_a$ max.	4 mm
Basic dynamic load rating C	3368 kN
Basic static load rating $C_0$	5100 kN
Fatigue load limit $P_u$	380 kN
Calculation factor e	0.3
Calculation factor $Y_1$	2.3
Calculation factor $Y_2$	3.4
Calculation factor $Y_0$	2.2
Mass bearing	120 kg