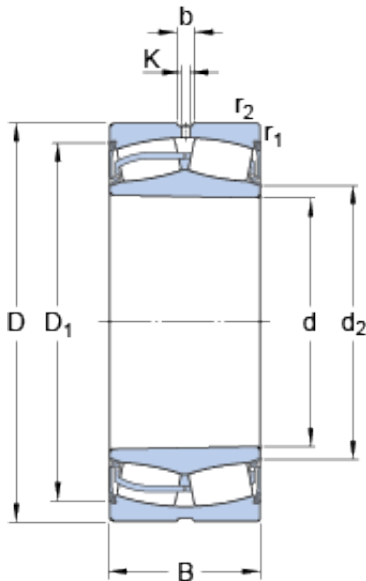




# NTN Bearing Manufacturing



23136-2CS5K/VT143 Bearing 2D drawings and 3D CAD models

180 mm x 300 mm x 96 mm SKF  
23136-2CS5K/VT143 spherical roller bearings

Bearing No. 23136-2CS5K/VT143

Size	300x180x96 mm
Bore Diameter	300 mm
Outer Diameter	180 mm
Width	96 mm
d	180 mm
D	300 mm
B	96 mm
d <sub>2</sub>	202 mm
D <sub>1</sub>	272 mm
b	13.9 mm
K	7.5 mm
r <sub>1,2</sub> - min.	3 mm
d <sub>a</sub> - min.	188 mm
d <sub>a</sub> - max.	202 mm
D <sub>a</sub> - max.	286 mm
r <sub>a</sub> - max.	2.5 mm
Basic dynamic load rating - C	1264 kN
Basic static load rating - C <sub>0</sub>	1800 kN
Fatigue load limit - P <sub>u</sub>	160 kN
Limiting speed	430 r/min
Calculation factor - e	0.28
Calculation factor - Y <sub>1</sub>	2.4
Calculation factor - Y <sub>2</sub>	3.6
Calculation factor - Y <sub>0</sub>	2.5



## NTN Bearing Manufacturing

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	26.9
EAN	7316573394945
Product Group	B04311
$d_2$	202 mm
$D_1$	272 mm
$r_{1,2}$ min.	3 mm
$D_a$ max.	286 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	1264 kN
Basic static load rating $C_0$	1800 kN
Fatigue load limit $P_u$	160 kN
Calculation factor e	0.28
Calculation factor $Y_1$	2.4
Calculation factor $Y_2$	3.6
Calculation factor $Y_0$	2.5
Mass bearing	27 kg