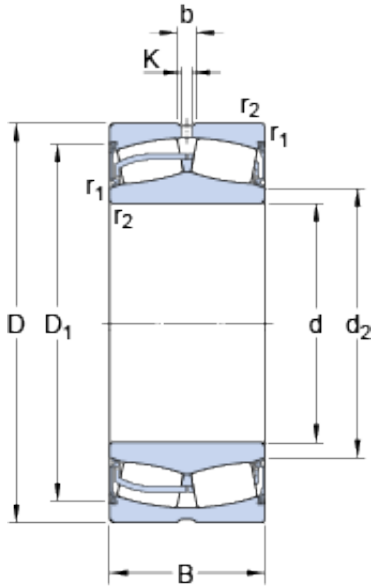




# BEARING MANUFACTURING DE MEXICO, S.A.D...



23180-2CS5/VT143 Bearing 2D drawings and 3D CAD models

400 mm x 650 mm x 200 mm SKF  
23180-2CS5/VT143 spherical roller bearings

Bearing No. 23180-2CS5/VT143

Size	650x400x200 mm
Bore Diameter	650 mm
Outer Diameter	400 mm
Width	200 mm
d	400 mm
D	650 mm
B	200 mm
d <sub>2</sub>	458 mm
D <sub>1</sub>	587 mm
b	22.3 mm
K	12 mm
r <sub>1,2</sub> - min.	6 mm
d <sub>a</sub> - min.	426 mm
d <sub>a</sub> - max.	458 mm
D <sub>a</sub> - max.	624 mm
r <sub>a</sub> - max.	5 mm
Basic dynamic load rating - C	4864 kN
Basic static load rating - C <sub>0</sub>	7650 kN
Fatigue load limit - P <sub>u</sub>	530 kN
Limiting speed	150 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



## BEARING MANUFACTURING DE MEXICO,S.A.D...

$d_2$	458 mm
$D_1$	587 mm
$r_{1,2}$ min.	6 mm
$d_a$ min.	426 mm
$d_a$ max.	458 mm
$D_a$ max.	624 mm
$r_a$ max.	5 mm
Basic dynamic load rating C	4864 kN
Basic static load rating $C_0$	7650 kN
Fatigue load limit $P_u$	530 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	255 kg