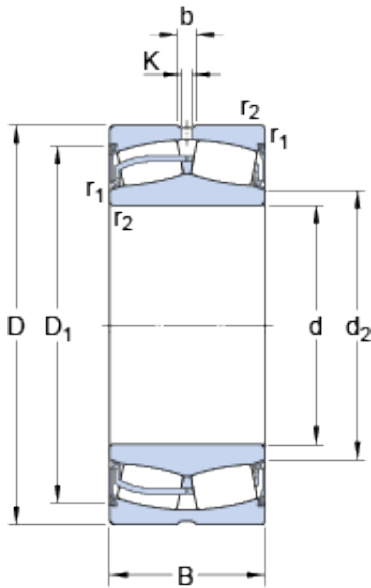




## BEARING DRIVESHAFT, INC.

140 mm x 210 mm x 53 mm SKF  
23028-2CS5/VT143 spherical roller bearings

Bearing No. 23028-2CS5/VT143



23028-2CS5/VT143 Bearing 2D drawings and 3D CAD models

Size	210x140x53 mm
Bore Diameter	210 mm
Outer Diameter	140 mm
Width	53 mm
d	140 mm
D	210 mm
B	53 mm
d <sub>2</sub>	155 mm
D <sub>1</sub>	197 mm
b	8.3 mm
K	4.5 mm
r <sub>1,2</sub> - min.	2 mm
d <sub>a</sub> - min.	149 mm
d <sub>a</sub> - max.	155 mm
D <sub>a</sub> - max.	201 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	485 kN
Basic static load rating - C <sub>0</sub>	680 kN
Fatigue load limit - P <sub>u</sub>	68 kN
Limiting speed	700 r/min
Calculation factor - e	0.2
Calculation factor - Y <sub>1</sub>	3.4
Calculation factor - Y <sub>2</sub>	5
Calculation factor - Y <sub>0</sub>	3.2



## BEARING DRIVESHAFT, INC.

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04311
$d_2$	155 mm
$D_1$	197 mm
$r_{1,2}$ min.	2 mm
$d_a$ min.	149 mm
$d_a$ max.	155 mm
$D_a$ max.	201 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	485 kN
Basic static load rating $C_0$	680 kN
Fatigue load limit $P_u$	68 kN
Calculation factor e	0.2
Calculation factor $Y_1$	3.4
Calculation factor $Y_2$	5
Calculation factor $Y_0$	3.2
Mass bearing	6.55 kg