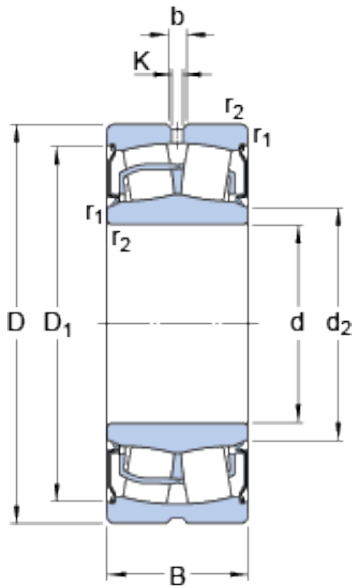




# Qingdao Flow Group Limited

## 50 mm x 90 mm x 28 mm SKF BS2-2210-2RS/VT143 spherical roller bearings

Bearing No. BS2-2210-2RS/VT143



BS2-2210-2RS/VT143 Bearing 2D drawings and 3D CAD models

Size	90x50x28 mm
Bore Diameter	90 mm
Outer Diameter	50 mm
Width	28 mm
d	50 mm
D	90 mm
B	28 mm
d <sub>2</sub>	58.1 mm
D <sub>1</sub>	82.3 mm
b	6 mm
K	3 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	57 mm
d <sub>a</sub> - max.	58 mm
D <sub>a</sub> - max.	83 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	107 kN
Basic static load rating - C <sub>0</sub>	108 kN
Fatigue load limit - P <sub>u</sub>	12 kN
Limiting speed	3200 r/min
Calculation factor - e	0.24
Calculation factor - Y <sub>1</sub>	2.8
Calculation factor - Y <sub>2</sub>	4.2
Calculation factor - Y <sub>0</sub>	2.8



## Qingdao Flow Group Limited

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.705
Product Group	B04144
UNSPSC	23153417
$d_2$	58.1 mm
$D_1$	82.3 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	57 mm
$d_a$ max.	58 mm
$D_a$ max.	83 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	107 kN
Basic static load rating $C_0$	108 kN
Fatigue load limit $P_u$	11.8 kN
Calculation factor e	0.24
Calculation factor $Y_1$	2.8
Calculation factor $Y_2$	4.2
Calculation factor $Y_0$	2.8
Mass bearing	0.7 kg