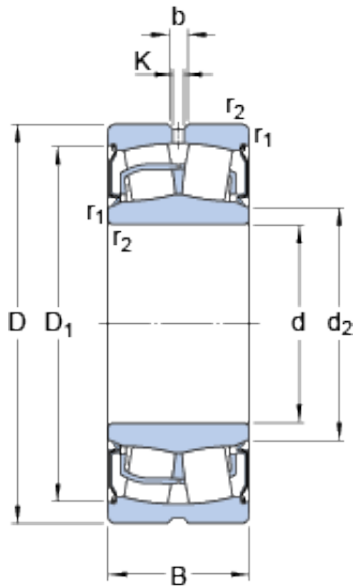




# BEARING-SINGAPORE (PTE)LTD.



25 mm x 52 mm x 23 mm SKF  
BS2-2205-2RS/VT143 spherical roller bearings

Bearing No. BS2-2205-2RS/VT143

BS2-2205-2RS/VT143 Bearing 2D drawings and 3D CAD models

Size	52x25x23 mm
Bore Diameter	52 mm
Outer Diameter	25 mm
Width	23 mm
d	25 mm
D	52 mm
B	23 mm
d <sub>2</sub>	30 mm
D <sub>1</sub>	46.6 mm
b	4.4 mm
K	2 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	30 mm
d <sub>a</sub> - max.	30 mm
D <sub>a</sub> - max.	46.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	49.9 kN
Basic static load rating - C <sub>0</sub>	44 kN
Fatigue load limit - P <sub>u</sub>	4.8 kN
Limiting speed	6100 r/min
Calculation factor - e	0.35
Calculation factor - Y <sub>1</sub>	1.9
Calculation factor - Y <sub>2</sub>	2.9
Calculation factor - Y <sub>0</sub>	1.8



## BEARING-SINGAPORE (PTE)LTD.

Category	Roller Bearings
Inventory	4.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.206
EAN	7316574423040
Product Group	B04311
$d_2$	30 mm
$D_1$	46.6 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	30 mm
$d_a$ max.	30 mm
$D_a$ max.	46.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	49.9 kN
Basic static load rating $C_0$	44 kN
Fatigue load limit $P_u$	4.75 kN
Calculation factor e	0.35
Calculation factor $Y_1$	1.9
Calculation factor $Y_2$	2.9
Calculation factor $Y_0$	1.8
Mass bearing	0.26 kg