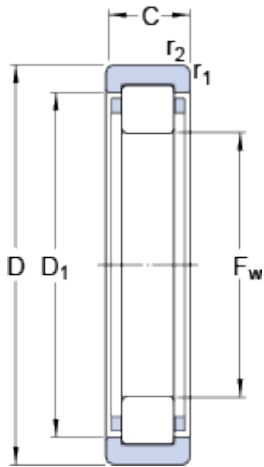




# BEARING DRIVESHAFT, INC.



## SKF RNU 2208 ECJ cylindrical roller bearings

Bearing No. RNU 2208 ECJ

Size	80x49.5x23 mm
Bore Diameter	80 mm
Outer Diameter	49,5 mm
Width	23 mm
$F_w$	49.5 mm
D	80 mm
C	23 mm
$D_1$	67.4 mm
$r_{1,2}$ - min.	1.1 mm
$d_a$ - max.	48 mm
$D_a$ - max.	72.8 mm
$r_a$ - max.	1 mm
Basic dynamic load rating - C	81.5 kN
Basic static load rating - $C_0$	75 kN
Fatigue load limit - $P_u$	9.6 kN
Reference speed	9500 r/min
Limiting speed	11000 r/min
Calculation factor - $k_r$	0.2
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04144
$F_w$	49.5 mm

RNU 2208 ECJ Bearing 2D drawings and 3D CAD models



## BEARING DRIVESHAFT, INC.

$D_1$	67.4 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ max.	54.1 mm
$D_a$ max.	72.8 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	81.5 kN
Basic static load rating $C_0$	75 kN
Fatigue load limit $P_u$	9.65 kN
Calculation factor $k_r$	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.37 kg