



Bearing No. BS2-2208-2RSK/VT143

K	3 mm
B	28 mm
b	6 mm
d	40 mm
D	80 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	80x40x28
Width (mm)	28
Mass bearing	0.55 kg
d <sub>2</sub>	47.2 mm
D <sub>1</sub>	72.8 mm
Product Group	B04311
Limiting speed	3900 r/min
Bearing number	BS2-2208-2RSK/VT143
Weight / Kilogram	0.62
Manufacturer Name	SKF
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	73 mm
Bore Diameter (mm)	80
Outer Diameter (mm)	40
r <sub>1,2</sub> min.	1.1 mm
Minimum Buy Quantity	N/A
Calculation factor e	0.28
D <sub>a</sub> - max.	73 mm
r <sub>a</sub> - max.	1 mm
d <sub>a</sub> - max.	47 mm
d <sub>a</sub> - min.	45 mm
d <sub>2</sub> ?	47.2 mm
D <sub>1</sub> ?	72.8 mm

Calculation factor - e	0.28
$r_{1,2}$ - min.	1.1 mm
Basic dynamic load rating C	98.5 kN
Basic dynamic load rating - C	98.5 kN
Calculation factor $Y_1$	2.4
Calculation factor $Y_2$	3.6
Fatigue load limit $P_u$	9.8 kN
Calculation factor $Y_0$	2.5
Calculation factor - $Y_1$	2.4
Calculation factor - $Y_0$	2.5
Calculation factor - $Y_2$	3.6
Fatigue load limit - $P_u$	10 kN
Basic static load rating $C_0$	90 kN
Basic static load rating - $C_0$	91.5 kN
Recommended lock nut tightening angle ?	115 °