



Bearing No. BS2-2212-2RS/VT143

D	110 mm
d	60 mm
B	34 mm
b	6 mm
K	3 mm
UNSPSC	23153417
Category	Roller Bearings
Inventory	37.0
Size (mm)	110x60x34
Width (mm)	34
Mass bearing	1.3 kg
Product Group	B04311
d <sub>2</sub>	69.7 mm
D <sub>1</sub>	101 mm
Limiting speed	2700 r/min
Bearing number	BS2-2212-2RS/VT143
Weight / Kilogram	1.357
Manufacturer Name	SKF
Bore Diameter (mm)	110
r <sub>a</sub> max.	1.5 mm
D <sub>a</sub> max.	101 mm
d <sub>a</sub> max.	69.5 mm
d <sub>a</sub> min.	69 mm
Outer Diameter (mm)	60
Calculation factor e	0.24
r <sub>1,2</sub> min.	1.5 mm
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	1.5 mm
D <sub>a</sub> - max.	101 mm
d <sub>a</sub> - max.	69.5 mm

$d_a$ - min.	69 mm
$d_2$ ?	69.7 mm
$D_1$ ?	101 mm
Calculation factor - e	0.24
$r_{1,2}$ - min.	1.5 mm
Basic dynamic load rating C	159 kN
Basic dynamic load rating - C	159 kN
Fatigue load limit $P_u$	18.6 kN
Calculation factor $Y_1$	2.8
Calculation factor $Y_2$	4.2
Calculation factor $Y_0$	2.8
Calculation factor - $Y_1$	2.8
Calculation factor - $Y_0$	2.8
Fatigue load limit - $P_u$	18 kN
Calculation factor - $Y_2$	4.2
Basic static load rating $C_0$	166 kN
Basic static load rating - $C_0$	163 kN