



Bearing No. BS2-2212-2RSK/VT143

K	3 mm
b	6 mm
d	60 mm
D	110 mm
B	34 mm
Size (mm)	110x60x34
Width (mm)	34
Mass bearing	1.3 kg
d <sub>2</sub>	69.7 mm
D <sub>1</sub>	101 mm
Limiting speed	2700 r/min
Bearing number	BS2-2212-2RSK/VT143
Bore Diameter (mm)	110
r <sub>a</sub> max.	1.5 mm
D <sub>a</sub> max.	101 mm
Outer Diameter (mm)	60
r <sub>1,2</sub> min.	1.5 mm
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.	67.2 mm
Calculation factor e	0.24
d <sub>2</sub> ?	69.7 mm
D <sub>1</sub> ?	101 mm
Calculation factor - e	0.24
r <sub>1,2</sub> - 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 $Y_0$	2.8
Calculation factor $Y_2$	4.2
Calculation factor $Y_1$	2.8
Fatigue load limit - $P_u$	18 kN
Calculation factor - $Y_0$	2.8
Calculation factor - $Y_2$	4.2
Calculation factor - $Y_1$	2.8
Basic static load rating $C_0$	166 kN
Basic static load rating - $C_0$	163 kN
Recommended lock nut tightening angle ?	115 °