



Bearing No. BS2-2315-2RSK/VT143

K	4.5 mm
b	8.3 mm
d	75 mm
D	160 mm
B	64 mm
Size (mm)	160x75x64
Width (mm)	64
Mass bearing	6.5 kg
d <sub>2</sub>	89.9 mm
D <sub>1</sub>	140 mm
Limiting speed	2100 r/min
Bearing number	BS2-2315-2RSK/VT143
Bore Diameter (mm)	160
r <sub>a</sub> max.	2 mm
D <sub>a</sub> max.	148 mm
Outer Diameter (mm)	75
r <sub>1,2</sub> min.	2.1 mm
r <sub>a</sub> - max.	2 mm
D <sub>a</sub> - max.	148 mm
d <sub>a</sub> - max.	89.5 mm
d <sub>a</sub> - min.	83 mm
Calculation factor e	0.35
d <sub>2</sub> ?	89.9 mm
D <sub>1</sub> ?	140 mm
Calculation factor - e	0.35
r <sub>1,2</sub> - min.	2.1 mm
Basic dynamic load rating C	462 kN
Basic dynamic load rating - C	462 kN

Fatigue load limit $P_u$	48 kN
Calculation factor $Y_0$	1.8
Calculation factor $Y_2$	2.9
Calculation factor $Y_1$	1.9
Fatigue load limit - $P_u$	48 kN
Calculation factor - $Y_0$	1.8
Calculation factor - $Y_2$	2.9
Calculation factor - $Y_1$	1.9
Basic static load rating $C_0$	475 kN
Basic static load rating - $C_0$	475 kN
Recommended lock nut tightening angle ?	130 °