



**Bearing No. 634-RS1**

D	16 mm
d	4 mm
B	5 mm
Size (mm)	16x4x5
Width (mm)	5
Mass bearing	0.0054 kg
D <sub>2</sub>	13.3 mm
d <sub>1</sub>	8.4 mm
Limiting speed	28000 r/min
Bearing number	634-RS1
D <sub>a</sub> max.	13.6 mm
r <sub>a</sub> max.	0.3 mm
Bore Diameter (mm)	16
d <sub>a</sub> max.	8.3 mm
d <sub>a</sub> min.	6.4 mm
Outer Diameter (mm)	4
r <sub>1,2</sub> min.	0.3 mm
d <sub>a</sub> - max.	8.3 mm
D <sub>a</sub> - max.	13.6 mm
r <sub>a</sub> - max.	0.3 mm
d <sub>a</sub> - min.	6.4 mm
D <sub>2</sub> ?	13.3 mm
d <sub>1</sub> ?	8.4 mm
r <sub>1,2</sub> - min.	0.3 mm
Basic dynamic load rating C	1.11 kN
Basic dynamic load rating - C	1.1 kN
Fatigue load limit P <sub>u</sub>	0.016 kN
Calculation factor k <sub>r</sub>	0.03

Calculation factor $f_0$	8.4
Calculation factor - $f_0$	8.4
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	0.016 kN
Basic static load rating $C_0$	0.38 kN
Basic static load rating - $C_0$	0.38 kN