



### Bearing No. 635-Z

D	19 mm
d	5 mm
B	6 mm
Size (mm)	19x5x6
Width (mm)	6
Mass bearing	0.0092 kg
D <sub>2</sub>	16.5 mm
d <sub>1</sub>	11.1 mm
Limiting speed	50000 r/min
Bearing number	635-Z
Reference speed	80000 r/min
D <sub>a</sub> max.	16.6 mm
r <sub>a</sub> max.	0.3 mm
Bore Diameter (mm)	19
d <sub>a</sub> max.	10.6 mm
d <sub>a</sub> min.	7.4 mm
Outer Diameter (mm)	5
d <sub>a</sub> - max.	10.6 mm
D <sub>a</sub> - max.	16.6 mm
r <sub>a</sub> - max.	0.3 mm
d <sub>a</sub> - min.	7.4 mm
d <sub>1</sub> ?	11.1 mm
D <sub>2</sub> ?	16.5 mm
r <sub>1,2</sub> - min.	0.3 mm
Basic dynamic load rating C	2.34 kN
Basic dynamic load rating - C	2.3 kN
Fatigue load limit P <sub>u</sub>	0.04 kN
Calculation factor k <sub>r</sub>	0.03

Calculation factor $f_0$	13
Calculation factor - $f_0$	13
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	0.04 kN
Basic static load rating $C_0$	0.95 kN
Basic static load rating - $C_0$	0.95 kN