



**Bearing No. 6321-Z**

D	225 mm
d	105 mm
B	49 mm
Size (mm)	225x105x49
Width (mm)	49
Mass bearing	8.17 kg
D <sub>2</sub>	193.35 mm
d <sub>1</sub>	141.5 mm
Limiting speed	4000 r/min
Bearing number	6321-Z
Reference speed	6300 r/min
D <sub>a</sub> max.	211 mm
r <sub>a</sub> max.	2.5 mm
Bore Diameter (mm)	225
d <sub>a</sub> max.	140.9 mm
d <sub>a</sub> min.	119 mm
Outer Diameter (mm)	105
r <sub>1,2</sub> min.	3 mm
d <sub>a</sub> - max.	140.9 mm
D <sub>a</sub> - max.	211 mm
r <sub>a</sub> - max.	2.5 mm
d <sub>a</sub> - min.	119 mm
d <sub>1</sub> ?	141.5 mm
D <sub>2</sub> ?	193.35 mm
r <sub>1,2</sub> - min.	3 mm
Basic dynamic load rating C	182 kN
Basic dynamic load rating - C	182 kN
Fatigue load limit P <sub>u</sub>	5.1 kN

Calculation factor $k_r$	0.03
Calculation factor $f_0$	13.2
Calculation factor - $f_0$	13
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	5.1 kN
Basic static load rating $C_0$	153 kN
Basic static load rating - $C_0$	153 kN