



**Bearing No. 6305-RZ**

D	62 mm
d	25 mm
B	17 mm
Size (mm)	62x25x17
Width (mm)	17
Mass bearing	0.23 kg
D <sub>2</sub>	52.7 mm
d <sub>1</sub>	36.6 mm
Limiting speed	16000 r/min
Bearing number	6305-RZ
Reference speed	24000 r/min
D <sub>a</sub> max.	55 mm
r <sub>a</sub> max.	1 mm
Bore Diameter (mm)	62
d <sub>a</sub> max.	36.5 mm
d <sub>a</sub> min.	32 mm
Outer Diameter (mm)	25
d <sub>a</sub> - max.	36.5 mm
D <sub>a</sub> - max.	55 mm
r <sub>a</sub> - max.	1 mm
d <sub>a</sub> - min.	32 mm
d <sub>1</sub> ?	36.6 mm
D <sub>2</sub> ?	52.7 mm
r <sub>1,2</sub> - min.	1.1 mm
Basic dynamic load rating C	23.4 kN
Basic dynamic load rating - C	23.4 kN
Fatigue load limit P <sub>u</sub>	0.49 kN
Calculation factor k <sub>r</sub>	0.03

Calculation factor $f_0$	12
Calculation factor - $f_0$	12
Calculation factor - $k_r$	0.03
Fatigue load limit - $P_u$	0.49 kN
Basic static load rating $C_0$	11.6 kN
Basic static load rating - $C_0$	11.6 kN