



**Bearing No. 638-2RZ**

D	28 mm
d	8 mm
B	6 mm
C	6 mm
d1	14,8 mm
D1	22,6 mm
D2	0,3 mm
d2	- mm
Weight	0,03 Kg
Da max.	25,6 mm
da min.	14,7 mm
ra max.	0,3 mm
r2 min.	10,4 mm
r1 min.	10,4 mm
Size (mm)	8x28x6
Width (mm)	6
Mass bearing	0.03 kg
Limiting speed	30000 r/min
Bearing number	638-2RZ
Reference speed	60000 r/min
d <sub>a</sub> min.	10.4 mm
d <sub>a</sub> max.	14.7 mm
r <sub>a</sub> max.	0.3 mm
Bore Diameter (mm)	8
D <sub>a</sub> max.	25.6 mm
Outer Diameter (mm)	28
r <sub>1,2</sub> min.	0.3 mm
D <sub>2</sub> ?	22.6 mm
d <sub>1</sub> ?	14.8 mm
Calculation factor (f0)	12

Fatigue load limit ( $P_u$ )	0,024
Basic dynamic load rating C	1.33 kN
Basic static load rating ( $C_0$ )	0,57 kN
Basic dynamic load rating (C)	1,33 kN
Fatigue load limit $P_u$	0.024 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	12
Basic static load rating $C_0$	0.57 kN