



**Bearing No. 16002-Z**

D	32 mm
d	15 mm
B	8 mm
C	8 mm
d1	20,5 mm
D1	28,2 mm
D2	0,3 mm
d2	- mm
Weight	0,025 Kg
Da max.	30 mm
da min.	20,1 mm
ra max.	0,3 mm
r2 min.	17 mm
r1 min.	17 mm
Size (mm)	15x32x8
Width (mm)	8
Mass bearing	0.025 kg
Limiting speed	26000 r/min
Bearing number	16002-Z
Reference speed	50000 r/min
d <sub>a</sub> min.	17 mm
d <sub>a</sub> max.	20.1 mm
r <sub>a</sub> max.	0.3 mm
Bore Diameter (mm)	15
D <sub>a</sub> max.	30 mm
Outer Diameter (mm)	32
r <sub>1,2</sub> min.	0.3 mm
D <sub>2</sub> ?	28.2 mm
d <sub>1</sub> ?	20.5 mm
Calculation factor (f0)	14

Fatigue load limit ( $P_u$ )	0,12
Basic dynamic load rating C	5.85 kN
Basic static load rating ( $C_0$ )	2,85 kN
Basic dynamic load rating (C)	5,85 kN
Fatigue load limit $P_u$	0.12 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	14
Basic static load rating $C_0$	2.85 kN