



Bearing No. 628-Z

D	24 mm
d	8 mm
B	8 mm
C	8 mm
d1	14,4 mm
D1	21,2 mm
D2	0,3 mm
d2	– mm
Weight	0,018 Kg
Da max.	21,6 mm
da min.	14,4 mm
ra max.	0,3 mm
r2 min.	10,4 mm
r1 min.	10,4 mm
Size (mm)	8x24x8
Width (mm)	8
Mass bearing	0.017 kg
Limiting speed	32000 r/min
Bearing number	628-Z
Reference speed	63000 r/min
d _a min.	10.4 mm
d _a max.	14.4 mm
r _a max.	0.3 mm
Bore Diameter (mm)	8
D _a max.	21.6 mm
Outer Diameter (mm)	24
r _{1,2} min.	0.3 mm
D ₂ ?	21.2 mm
d ₁ ?	14.45 mm
Calculation factor (f0)	13

Fatigue load limit (P _u)	0,071
Basic dynamic load rating C	3.9 kN
Basic static load rating (C ₀)	1,66 kN
Basic dynamic load rating (C)	3,9 kN
Fatigue load limit P _u	0.071 kN
Calculation factor k _r	0.025
Calculation factor f ₀	13
Basic static load rating C ₀	1.66 kN