



Bearing No. 6001

D	28 mm
d	12 mm
B	8 mm
C	8 mm
Width	8 mm
Weight	0.023 Kg
r min.	0.3 mm
da min.	14 mm
Da max.	26 mm
ra max.	0.3 mm
ra (max)	0.3 mm
da (min)	14 mm
Da (max)	26 mm
Bore Size	12 mm
Factor fo	13.2
Size (mm)	12x28x8
Enclosure	Open
Bore Type	Cylindrical Bore
Width (mm)	8
Configuration	Single Row
Bearing number	6001
Radial Clearance	0.003 to 0.018 mm
Outside Diameter	28 mm
Static Load Rating	2,390 N
Bore Diameter (mm)	12
Dynamic Load Rating	5,100 N
Outer Diameter (mm)	28
Limiting Speed - Oil	32,000 rpm
Fillet Radius/Chamfer	0.3 mm
Limiting Speed - Grease	28,000 rpm

(Grease) Lubrication Speed	27000 r/min
Basic static load rating (C0)	2,39 kN
Basic dynamic load rating (C)	5,1 kN