



FB Bearing Machine Co., Ltd



6002 SKF, NSK, NTN, Koyo, Timken NACHI
Tapered Roller Bearing, Spherical Roller Bearing,
Pillow Block, Deep Groove Ball Bearing

Bearing No. 6002

6002 Bearing 2D drawings and 3D CAD models

Size	15x32x9 mm
Bore Diameter	15 mm
Outer Diameter	32 mm
Width	9 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
r min.	0.3 mm
da min.	17 mm
Da max.	30 mm
ra max.	0.3 mm
Weight	0.032 Kg
Basic dynamic load rating (C)	5,6 kN
Basic static load rating (C0)	2,84 kN
(Grease) Lubrication Speed	23000 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	15 mm
Outside Diameter	32 mm
Width	9 mm
Fillet Radius/Chamfer	0.3 mm
Dynamic Load Rating	5,600 N



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Static Load Rating	2,840 N
Limiting Speed - Grease	24,000 rpm
Limiting Speed - Oil	28,000 rpm
Factor f_0	13.9
Radial Clearance	0.003 to 0.018 mm
da (min)	17 mm
Da (max)	30 mm
ra (max)	0.3 mm