



Flange Block Bearings Making Company



6009 SKF, NSK, NTN, Koyo, Timken NACHI
Tapered Roller Bearing, Spherical Roller Bearing,
Pillow Block, Deep Groove Ball Bearing

Bearing No. 6009

Size	45x75x16 mm
Bore Diameter	45 mm
Outer Diameter	75 mm
Width	16 mm
d	45 mm
D	75 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	50 mm
Da max.	70 mm
ra max.	1.0 mm
Weight	0.246 Kg
Basic dynamic load rating (C)	20,9 kN
Basic static load rating (C0)	15,2 kN
(Grease) Lubrication Speed	8800 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	45 mm
Outside Diameter	75 mm
Width	16 mm
Fillet Radius/Chamfer	1 mm
Dynamic Load Rating	20,900 N

6009 Bearing 2D drawings and 3D CAD models



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Static Load Rating	15,200 N
Limiting Speed - Grease	9,200 rpm
Limiting Speed - Oil	11,000 rpm
Factor f_0	15.3
Radial Clearance	0.006 to 0.023 mm
d_a (min)	50 mm
D_a (max)	70 mm
r_a (max)	1 mm