



# AMERICAN BEARING MFG.CORP.



Durable Low Noise Deep Groove Ball Bearing  
SKF NSK NTN Koyo 604 606 608 Bearing Z Zz

Bearing No. 604

604 Bearing 2D drawings and 3D CAD models

Size	4x12x4 mm
Bore Diameter	4 mm
Outer Diameter	12 mm
Width	4 mm
d	4 mm
D	12 mm
B	4 mm
C	4 mm
r min.	0,2 mm
r1 min.	0,2 mm
da min.	5,6 mm
Da max.	10,4 mm
ra max.	0,2 mm
Weight	0,0021 Kg
Basic dynamic load rating (C)	0,97 kN
Basic static load rating (C0)	0,36 kN
(Grease) Lubrication Speed	53000 r/min
(Oil) Lubrication Speed	63000 r/min
Bearing No.	604
r(min)	0.2
Cr	1.20
C0r	0.35
Cu	0.009
f0	12.4
Grease lub.	53000



## AMERICAN BEARING MFG.CORP.

Oil lub.	63000
da(min)	5.6
Da(max)	10.4
ra(max)	0.2
(Refer.)Mass(g)	2.1