



Timken BEARINGS ITALIA S.P.A.



Chrome Steel Jhm807045/Jhm807012
 Jm807045/12 Jhm807045/12 Jw5049/Jw5010
 Jw5049/10 Jlm104948/Jlm104910 Timken
 Jhm807045+Jhm807012 Inch Tapered Roller
 Bearings

Bearing No. Jhm807045/Jhm807012

Jhm807045/Jhm807012 Bearing 2D drawings and 3D
 CAD models

Size	50x105x37 mm
Bore Diameter	50 mm
Outer Diameter	105 mm
Width	37 mm
d	50 mm
D	105 mm
T	37 mm
B	36 mm
C	29 mm
R	3 mm
r	2,5 mm
a -	7,4 mm
Da	100 mm
db	69 mm
da	63 mm
Db	90 mm
Aa	3,6 mm
Ab	2,6 mm
Weight	1,53 Kg
Basic static load rating (C0)	223 kN
Factor (G1)	63,9
Factor (G2)	17,1
Factor (Cg)	0,0188



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Factor (K)	1,2
Basic dynamic load rating (C90)	41,2
Basic dynamic load rating (Ca90)	34,4
Basic dynamic load rating (C1)	159 kN
Calculation factor (e)	0,49