



## BEARING-MALAYSIA SDN.BHD.

80 mm x 160 mm x 41 mm Timken  
JW8049/JW8010 tapered roller bearings

Bearing No. JW8049/JW8010



JW8049/JW8010 Bearing 2D drawings and 3D CAD models

Size	80x160x45 mm
Bore Diameter	80 mm
Outer Diameter	160 mm
Width	45 mm
d	80 mm
D	160 mm
T	45 mm
B	41 mm
C	31 mm
R	3 mm
r	3 mm
a	9,7 mm
Da	152 mm
db	108 mm
da	93 mm
Db	134 mm
Aa	7,1 mm
Ab	4,8 mm
Weight	4,04 Kg
Dynamic load rating radial (C)	264 kN
Basic static load rating (C0)	339 kN
Factor (G1)	117,3
Factor (G2)	27,2
Factor (Cg)	0,0297
Factor (K)	0,67



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Basic dynamic load rating (C90)	63,3
Basic dynamic load rating (Ca90)	93,9
Basic dynamic load rating (C1)	244 kN
Calculation factor (e)	0,87