



BEARING-MALAYSIA SDN.BHD.

82,55 mm x 133,35 mm x 39,688 mm Timken
HM516449C/HM516410 tapered roller bearings

Bearing No. HM516449C/HM516410



HM516449C/HM516410 Bearing 2D drawings and 3D
CAD models

Size	82.55x133.35x39.688 mm
Bore Diameter	82,55 mm
Outer Diameter	133,35 mm
Width	39,688 mm
d	82,55 mm
D	133,35 mm
T	39,688 mm
B	39,688 mm
C	32,545 mm
R	3,6 mm
r	3,3 mm
a -	7,4 mm
Da	128 mm
db	99 mm
da	92 mm
Db	118 mm
Aa	1,7 mm
Ab	2,5 mm
Weight	2,16 Kg
Basic static load rating (C0)	353 kN
Factor (G1)	154,1
Factor (G2)	43,1
Factor (Cg)	0,0251
Factor (K)	1,45
Basic dynamic load rating (C90)	52,4



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Basic dynamic load rating (Ca90)	36,1
Basic dynamic load rating (C1)	202 kN
Calculation factor (e)	0,4