



53,975 mm x 104,775 mm x 36,512 mm KOYO
HM807049/HM807010 tapered roller bearings

Bearing No. HM807049/HM807010

HM807049/HM807010 Bearing 2D drawings and 3D
CAD models

Size	53.975x104.775x36.512 mm
Bore Diameter	53,975 mm
Outer Diameter	104,775 mm
Width	36,512 mm
d	53,975 mm
D	104,775 mm
T	36,512 mm
B	36,512 mm
C	28,575 mm
a	29,3 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	73 mm
Da	89 mm
db min	63 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	100 mm
Weight	1,418 Kg
Basic dynamic load rating (C)	141 kN
Basic static load rating (C0)	195 kN
(Grease) Lubrication Speed	3800 r/min
(Oil) Lubrication Speed	5100 r/min
Calculation factor (e)	0,49
Calculation factor (Y0)	0,68



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