



# Changzhou Suma Precision Machinery Co...



98,425 mm x 190,5 mm x 57,531 mm KOYO  
HH221442/HH221410 tapered roller bearings

Bearing No. HH221442/HH221410

HH221442/HH221410 Bearing 2D drawings and 3D  
CAD models

Size	98.425x190.5x57.15 mm
Bore Diameter	98,425 mm
Outer Diameter	190,5 mm
Width	57,15 mm
d	98,425 mm
D	190,5 mm
T	57,15 mm
B	57,531 mm
C	46,038 mm
a	42,5 mm
r min.	3,6 mm
r2 min.	3,2 mm
da min.	119 mm
Da	171 mm
db min	113 mm
ra max.	3,6 mm
rb max.	3,2 mm
Db	179 mm
Weight	7,18 Kg
Basic dynamic load rating (C)	440 kN
Basic static load rating (C0)	602 kN
(Grease) Lubrication Speed	2000 r/min
(Oil) Lubrication Speed	2700 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	0,99



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