

NTN 4T-HM803146/HM803110 tapered roller bearings

Our highly-skilled and factory-trained METRIC Design Unit service experts have the resources to help you with all your NTN 4T-HM803146/HM803110 tapered roller bearings needs – including routine maintenance, 1.6 Kg Bearing Weight major repairs, warranty service, and equipment inspections.

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	1.6 Kg
Cage Type	EJ
UPC Code	087796173712
Cage Material	Steel
Superseded Part	22214KCJW33
d	70 mm
D	125 mm
B – Inner Ring Width	31 mm
B – Outer Ring Width	31 mm
R – Inner Ring To Clear Radius1	1.5 mm
r – Outer Ring To Clear Radius2	1.5 mm
da – Inner Ring Backing Diameter	84.000 mm
Da – Outer Ring Backing Diameter	114.000 mm
C0 – Static Radial Rating	231000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	213000 N
e – ISO Factor3	0.23
Y0 – ISO Factor4	2.9
Y1 – ISO Factor5	4.32

Y2 – ISO Factor ⁶	2.84
Reference Thermal Speed Rating (Grease)	3900
Reference Thermal Speed Rating (Oil) ⁷	4800
C _g – Geometry Factor ⁸	0.0552