

# Timken

## HH234048/HH234011CD+HH234048X

### A tapered roller bearings

What are METRIC Design Unit the dimensions of a Timken HH234048/HH234011CD+HH234048XA tapered roller bearings? 1/12 Bore Taper Manufacturing Service . Get Your Free, Instant Quote

Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	9 Kg
Cage Type	EJ
Cage Material	Steel
Superseded Part	22224KCJW841C3
d	120 mm
D	215 mm
B – Inner Ring Width	58 mm
B – Outer Ring Width	58.000 mm
R – Inner Ring To Clear Radius1	2.0 mm
r – Outer Ring To Clear Radius2	2.0 mm
da – Inner Ring Backing Diameter	143.000 mm
Da – Outer Ring Backing Diameter	196.000 mm
C0 – Static Radial Rating	772000 N
C1(2) – Dynamic Radial Rating (Two-Rows)	647000 N
e – ISO Factor3	0.25
Y0 – ISO Factor4	2.7
Y1 – ISO Factor5	4.02
Y2 – ISO Factor6	2.64

Reference Thermal Speed Rating (Grease)	2600
Reference Thermal Speed Rating (Oil) <sup>7</sup>	3200
C <sub>g</sub> – Geometry Factor <sup>8</sup>	0.0778