



RTU BEARING CORP.OF LTD.

23248KEMBW507C08W6R TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 23248KEMBW507C08W6R

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	108.00 Kg
Cage Type	EMB
UPC Code	087796044326
Cage Material	Brass
Superseded Part	23248KYMBW507C08W6 R
d - Bore	240.000 mm
D - Outer Diameter	440 mm
B - Inner Ring Width	160 mm
B - Outer Ring Width	160.000 mm
R - Inner Ring To Clear Radius ¹	3.0 mm
r - Outer Ring To Clear Radius ²	3.0 mm
da - Inner Ring Backing Diameter	280.000 mm
Da - Outer Ring Backing Diameter	394.000 mm
C0 - Static Radial Rating	4160000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3050000 N



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e - ISO Factor ³	0.35
Y0 - ISO Factor ⁴	1.92
Y1 - ISO Factor ⁵	2.86
Y2 - ISO Factor ⁶	1.88
Reference Thermal Speed Rating (Grease)	720
Reference Thermal Speed Rating (Oil) ⁷	790
Cg - Geometry Factor ⁸	0.1115