



RTU BEARING CORP.OF LTD.

22208KEMW33 TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 22208KEMW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	0.5 Kg
Cage Type	EM
UPC Code	087796223417
Cage Material	Brass
Superseded Part	22208KYMW33
d - Bore	40 mm
D - Outer Diameter	80 mm
B - Inner Ring Width	23 mm
B - Outer Ring Width	23 mm
R - Inner Ring To Clear Radius ¹	1.0 mm
r - Outer Ring To Clear Radius ²	1.0 mm
da - Inner Ring Backing Diameter	50.000 mm
Da - Outer Ring Backing Diameter	73.0 mm
C0 - Static Radial Rating	93400 N
C1(2) - Dynamic Radial Rating (Two-Rows)	99600 N



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e - ISO Factor ³	0.27
Y0 - ISO Factor ⁴	2.47
Y1 - ISO Factor ⁵	3.67
Y2 - ISO Factor ⁶	2.41
Reference Thermal Speed Rating (Grease)	6100
Reference Thermal Speed Rating (Oil) ⁷	7600
Cg - Geometry Factor ⁸	0.0439