



RTU BEARING CORP.OF LTD.

23032KEMW33C4 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23032KEMW33C4

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	0
Product Group	M06288
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	9.300 Kg
Cage Type	EM
UPC Code	087796170087
Cage Material	Brass
Superseded Part	23032KYMW33C4
d - Bore	160 mm
D - Outer Diameter	240 mm
B - Inner Ring Width	60 mm
B - Outer Ring Width	60 mm
R - Inner Ring To Clear Radius ¹	2.0 mm
r - Outer Ring To Clear Radius ²	2.0 mm
da - Inner Ring Backing Diameter	180.000 mm
Da - Outer Ring Backing Diameter	224.000 mm
C0 - Static Radial Rating	1040000 N
C1(2) - Dynamic Radial	705000 N



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Rating (Two-Rows)	
e - ISO Factor ³	0.22
Y0 - ISO Factor ⁴	3.12
Y1 - ISO Factor ⁵	4.65
Y2 - ISO Factor ⁶	3.05
Reference Thermal Speed Rating (Grease)	2000
Reference Thermal Speed Rating (Oil) ⁷	2400
Cg - Geometry Factor ⁸	0.0892