



RTU BEARING CORP.OF LTD.

24032KEMW33C3 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 24032KEMW33C3

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0.01
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/30
Bearing Weight	12.5 Kg
Cage Type	EM
UPC Code	087796220164
Cage Material	Brass
Superseded Part	24032KYMW33C3
d - Bore	160 mm
D - Outer Diameter	240 mm
B - Inner Ring Width	80 mm
B - Outer Ring Width	80 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	176.000 mm
Da - Outer Ring Backing Diameter	223.000 mm
C0 - Static Radial Rating	1410000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	914000 N



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e - ISO Factor ³	0.29
Y0 - ISO Factor ⁴	2.32
Y1 - ISO Factor ⁵	3.45
Y2 - ISO Factor ⁶	2.27
Reference Thermal Speed Rating (Grease)	1500
Reference Thermal Speed Rating (Oil) ⁷	1800
Cg - Geometry Factor ⁸	0.0885