



RTU BEARING CORP.OF LTD.

23224KEMW33C3 TIMKEN Spherical Roller Bearings Brass Cage

Bearing No. 23224KEMW33C3

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	11.8 Kg
Cage Type	EM
UPC Code	087796024878
Cage Material	Brass
Superseded Part	23224KYMW33C3
d - Bore	120 mm
D - Outer Diameter	215 mm
B - Inner Ring Width	76 mm
B - Outer Ring Width	76.000 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	142.000 mm
Da - Outer Ring Backing Diameter	197.000 mm
C0 - Static Radial Rating	1040000 N
C1(2) - Dynamic Radial	824000 N



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Rating (Two-Rows)	
e - ISO Factor ³	0.32
Y0 - ISO Factor ⁴	2.1
Y1 - ISO Factor ⁵	3.13
Y2 - ISO Factor ⁶	2.05
Reference Thermal Speed Rating (Grease)	1800
Reference Thermal Speed Rating (Oil) ⁷	2100
Cg - Geometry Factor ⁸	0.078