



RTU BEARING CORP.OF LTD.

23220KEMW33C3 TIMKEN Spherical Roller Bearings Brass Cage

Bearing No. 23220KEMW33C3

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	6.6 Kg
Cage Type	EM
UPC Code	087796305007
Cage Material	Brass
Superseded Part	23220KYMW33C3
d - Bore	100 mm
D - Outer Diameter	180 mm
B - Inner Ring Width	60.3 mm
B - Outer Ring Width	60.300 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	119.0 mm
Da - Outer Ring Backing Diameter	164.000 mm
C0 - Static Radial Rating	678000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	554000 N



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e - ISO Factor ³	0.3
Y0 - ISO Factor ⁴	2.22
Y1 - ISO Factor ⁵	3.3
Y2 - ISO Factor ⁶	2.17
Reference Thermal Speed Rating (Grease)	2300
Reference Thermal Speed Rating (Oil) ⁷	2700
Cg - Geometry Factor ⁸	0.0695