



RTU BEARING CORP.OF LTD.

23056KEMBW507C08C3 TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 23056KEMBW507C08C3

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	49.33
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	51 Kg
Cage Type	EMB
UPC Code	087796176645
Cage Material	Brass
Superseded Part	23056KYMBW507C08C3
d - Bore	280.000 mm
D - Outer Diameter	420 mm
B - Inner Ring Width	106 mm
B - Outer Ring Width	106.000 mm
R - Inner Ring To Clear Radius ¹	3.0 mm
r - Outer Ring To Clear Radius ²	3.0 mm
da - Inner Ring Backing Diameter	309.000 mm
Da - Outer Ring Backing Diameter	389.000 mm
C0 - Static Radial Rating	2810000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1820000 N



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e - ISO Factor ³	0.23
Y0 - ISO Factor ⁴	2.92
Y1 - ISO Factor ⁵	4.35
Y2 - ISO Factor ⁶	2.86
Reference Thermal Speed Rating (Grease)	1100
Reference Thermal Speed Rating (Oil) ⁷	1300
Cg - Geometry Factor ⁸	0.1182