



RTU BEARING CORP.OF LTD.

24156KEMBW33W45A TIMKEN Tapered Roller Bearings Tapered Single Imperial

Bearing No. 24156KEMBW33W45A

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bore Taper	1/30
Bearing Weight	118 Kg
Cage Type	EMB
UPC Code	087796193901
Cage Material	Brass
Superseded Part	24156KYMBW33W45A
d - Bore	280.000 mm
D - Outer Diameter	460.000 mm
B - Inner Ring Width	180 mm
B - Outer Ring Width	180.000 mm
R - Inner Ring To Clear Radius ¹	4.000 mm
r - Outer Ring To Clear Radius ²	4.000 mm
da - Inner Ring Backing Diameter	316.000 mm
Da - Outer Ring Backing Diameter	419.000 mm
C0 - Static Radial Rating	5060000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3210000 N



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e - ISO Factor ³	0.36
Y0 - ISO Factor ⁴	1.86
Y1 - ISO Factor ⁵	2.77
Y2 - ISO Factor ⁶	1.82
Reference Thermal Speed Rating (Grease)	510
Reference Thermal Speed Rating (Oil) ⁷	540
Cg - Geometry Factor ⁸	0.1207