



RTU BEARING CORP.OF LTD.

22264KEMBW33W45AC3 TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 22264KEMBW33W45AC3

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	1/12
Bearing Weight	177.100 Kg
Cage Type	EMB
UPC Code	087796032637
Cage Material	Brass
Superseded Part	22264KYMBW33W45AC3
d - Bore	320.000 mm
D - Outer Diameter	580.000 mm
B - Inner Ring Width	150 mm
B - Outer Ring Width	150.000 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	380.000 mm
Da - Outer Ring Backing Diameter	519.000 mm
C0 - Static Radial Rating	5000000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3720000 N



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e - ISO Factor ³	0.26
Y0 - ISO Factor ⁴	2.58
Y1 - ISO Factor ⁵	3.84
Y2 - ISO Factor ⁶	2.52
Reference Thermal Speed Rating (Grease)	780
Reference Thermal Speed Rating (Oil) ⁷	900
Cg - Geometry Factor ⁸	0.134