



TGH Roller Bearing Co., Ltd

23140KEMBW33C3 TIMKEN Tapered Roller Bearings Tapered Single Metric

Bearing No. 23140KEMBW33C3

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	40.70 Kg
Cage Type	EMB
UPC Code	087796291133
Cage Material	Brass
Superseded Part	23140KYMBW33C3
d - Bore	200 mm
D - Outer Diameter	340.000 mm
B - Inner Ring Width	112 mm
B - Outer Ring Width	112.000 mm
R - Inner Ring To Clear Radius ¹	2.500 mm
r - Outer Ring To Clear Radius ²	2.500 mm
da - Inner Ring Backing Diameter	230.000 mm
Da - Outer Ring Backing Diameter	308.000 mm
C0 - Static Radial Rating	2290000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1660000 N



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e - ISO Factor ³	0.31
Y0 - ISO Factor ⁴	2.15
Y1 - ISO Factor ⁵	3.2
Y2 - ISO Factor ⁶	2.1
Reference Thermal Speed Rating (Grease)	1200
Reference Thermal Speed Rating (Oil) ⁷	1400
Cg - Geometry Factor ⁸	0.0978