



Precision BEARING-SINGAPORE (PTE)LTD.

TIMKEN 23330EMBW33W800C4 Bearing

Bearing No. 23330EMBW33W800C4

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796196032
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	50.4 Kg
Cage Type	EMB
UPC Code	087796196032
Cage Material	Brass
Superseded Part	23330YMBW33W800C4
d - Bore	150 mm
D - Outer Diameter	319.993 mm
B - Inner Ring Width	128 mm
B - Outer Ring Width	128.000 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	185.000 mm
Da - Outer Ring Backing Diameter	280.000 mm
C0 - Static Radial Rating	2130000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1780000 N
e - ISO Factor ³	0.41



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Y0 - ISO Factor ⁴	1.64
Y1 - ISO Factor ⁵	2.44
Y2 - ISO Factor ⁶	1.6
Reference Thermal Speed Rating (Grease)	1000
Reference Thermal Speed Rating (Oil) ⁷	1100
Cg - Geometry Factor ⁸	0.0871