



Ligao Mechanical Bearing Co., Ltd

23036EMW33 TIMKEN Full Complement Cylindrical Roller Radial Bearings

Bearing No. 23036EMW33

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171510
Weight	17
Product Group	B04311
Design Unit	METRIC
Bearing Weight	16.80 Kg
Cage Type	EM
UPC Code	087796024304
Cage Material	Brass
Superseded Part	23036YMW33
d - Bore	180 mm
D - Outer Diameter	280 mm
B - Inner Ring Width	74 mm
B - Outer Ring Width	74 mm
R - Inner Ring To Clear Radius ¹	2.0 mm
r - Outer Ring To Clear Radius ²	2.0 mm
da - Inner Ring Backing Diameter	204.000 mm
Da - Outer Ring Backing Diameter	260.000 mm
C0 - Static Radial Rating	1480000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1020000 N



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e - ISO Factor ³	0.23
Y0 - ISO Factor ⁴	2.91
Y1 - ISO Factor ⁵	4.34
Y2 - ISO Factor ⁶	2.85
Reference Thermal Speed Rating (Grease)	1700
Reference Thermal Speed Rating (Oil) ⁷	2000
Cg - Geometry Factor ⁸	0.0971