



NTN Bearing Rolamentos do Brasil Ltda.

timken 24072EMBW33W45A Spherical Roller Bearings/Brass Cage

Bearing No. 24072EMBW33W45A

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796161405
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	145.400 Kg
Cage Type	EMB
UPC Code	087796161405
Cage Material	Brass
Superseded Part	24072YMBW33W45A
d - Bore	360.000 mm
D - Outer Diameter	540.000 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	395.000 mm
Da - Outer Ring Backing Diameter	500.000 mm
C0 - Static Radial Rating	6850000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3920000 N



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e - ISO Factor ³	0.3
Y0 - ISO Factor ⁴	2.24
Y1 - ISO Factor ⁵	3.33
Y2 - ISO Factor ⁶	2.19
Reference Thermal Speed Rating (Grease)	540
Reference Thermal Speed Rating (Oil) ⁷	600
Cg - Geometry Factor ⁸	0.1377