



NTN Bearing Rolamentos do Brasil Ltda.

timken 22328EMW33 Spherical Roller Bearings/Brass Cage

Bearing No. 22328EMW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796138377
Product Group	M06288
Design Unit	METRIC
Bearing Weight	34.200 Kg
Cage Type	EM
UPC Code	087796138377
Cage Material	Brass
Superseded Part	22328YMW33
d - Bore	140 mm
D - Outer Diameter	300 mm
B - Inner Ring Width	102 mm
B - Outer Ring Width	102.000 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	182.000 mm
Da - Outer Ring Backing Diameter	270.000 mm
C0 - Static Radial Rating	1670000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1450000 N



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e - ISO Factor ³	0.33
Y0 - ISO Factor ⁴	2.06
Y1 - ISO Factor ⁵	3.06
Y2 - ISO Factor ⁶	2.01
Reference Thermal Speed Rating (Grease)	1600
Reference Thermal Speed Rating (Oil) ⁷	1800
Cg - Geometry Factor ⁸	0.0914