



NACHI BEARINGS TRAINING INDUSTRY

Timken 23932EMW33 Spherical Roller Bearings

Bearing No. 23932EMW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
EAN	0087796032026
Product Group	M06288
Design Unit	METRIC
Bearing Weight	4.9 Kg
Cage Type	EM
UPC Code	087796032026
Cage Material	Brass
Superseded Part	23932YMW33
d - Bore	160 mm
D - Outer Diameter	220.000 mm
B - Inner Ring Width	45 mm
B - Outer Ring Width	45 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	175.000 mm
Da - Outer Ring Backing Diameter	207.000 mm
C0 - Static Radial Rating	654000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	421000 N
e - ISO Factor ³	0.18



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Y0 - ISO Factor ⁴	3.78
Y1 - ISO Factor ⁵	5.63
Y2 - ISO Factor ⁶	3.7
Reference Thermal Speed Rating (Grease)	2100
Reference Thermal Speed Rating (Oil) ⁷	2500
Cg - Geometry Factor ⁸	0.0864