



AMERICAN BEARING MFG.CORP.

TIMKEN 24138EJW33 Sphericalrollerbearing

Bearing No. 24138EJW33

Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0
Product Group	M06288
Design Unit	METRIC
Bearing Weight	42.00 Kg
Cage Type	EJ
UPC Code	087796238602
Cage Material	Steel
Superseded Part	24138CJW33
d - Bore	190.000 mm
D - Outer Diameter	320.000 mm
B - Inner Ring Width	128 mm
B - Outer Ring Width	128.000 mm
R - Inner Ring To Clear Radius ¹	2.500 mm
r - Outer Ring To Clear Radius ²	2.500 mm
da - Inner Ring Backing Diameter	215.000 mm
Da - Outer Ring Backing Diameter	290.000 mm
C0 - Static Radial Rating	2760000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1870000 N
e - ISO Factor ³	0.36
Y0 - ISO Factor ⁴	1.85



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Y1 - ISO Factor ⁵	2.76
Y2 - ISO Factor ⁶	1.81
Reference Thermal Speed Rating (Grease)	810
Reference Thermal Speed Rating (Oil) ⁷	880
Cg - Geometry Factor ⁸	0.0942