



timken 24152EMBW27W858AC3 Spherical  
Roller Bearings/Brass Cage

Bearing No. 24152EMBW27W858AC3

Category	Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
EAN	0087796143142
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	111.400 Kg
Cage Type	EMB
UPC Code	087796143142
Cage Material	Brass
Superseded Part	24152YMBW27W858AC3
d - Bore	260 mm
D - Outer Diameter	440 mm
B - Inner Ring Width	180 mm
B - Outer Ring Width	180.000 mm
R - Inner Ring To Clear Radius <sup>1</sup>	3.0 mm
r - Outer Ring To Clear Radius <sup>2</sup>	3.0 mm
da - Inner Ring Backing Diameter	294.000 mm
Da - Outer Ring Backing Diameter	398.000 mm
C0 - Static Radial Rating	4800000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3160000 N



## NTN Bearing Rolamentos do Brasil Ltda.

e - ISO Factor <sup>3</sup>	0.37
Y0 - ISO Factor <sup>4</sup>	1.82
Y1 - ISO Factor <sup>5</sup>	2.7
Y2 - ISO Factor <sup>6</sup>	1.78
Reference Thermal Speed Rating (Grease)	540
Reference Thermal Speed Rating (Oil) <sup>7</sup>	580
Cg - Geometry Factor <sup>8</sup>	0.115