



**23152EMBW507C08C2 TIMKEN Full  
Complement Cylindrical Roller Radial Bearings**

Bearing No. 23152EMBW507C08C2

Category	Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight / US pound	0
Product Group	B04311
Design Unit	METRIC
Bearing Weight	90.000 Kg
Cage Type	EMB
UPC Code	087796033092
Cage Material	Brass
Superseded Part	23152YMBW507C08C2
d - Bore	260 mm
D - Outer Diameter	440 mm
B - Inner Ring Width	144 mm
B - Outer Ring Width	144 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	301.000 mm
Da - Outer Ring Backing Diameter	400.000 mm
C0 - Static Radial Rating	3930000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	2680000 N
e - ISO Factor <sup>3</sup>	0.3



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Y0 - ISO Factor <sup>4</sup>	2.23
Y1 - ISO Factor <sup>5</sup>	3.31
Y2 - ISO Factor <sup>6</sup>	2.18
Reference Thermal Speed Rating (Grease)	830
Reference Thermal Speed Rating (Oil) <sup>7</sup>	930
Cg - Geometry Factor <sup>8</sup>	0.1162