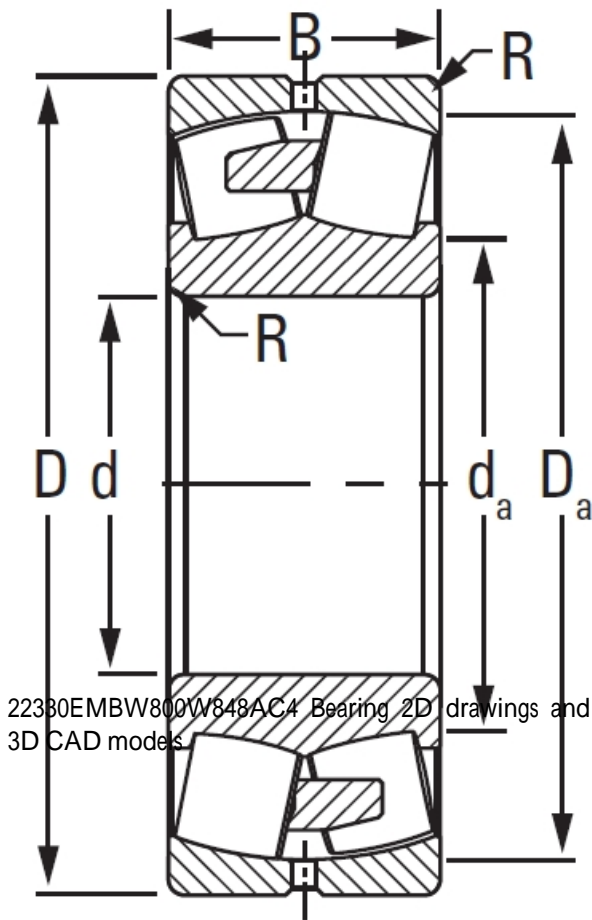




NTN Bearing Rolamentos do Brasil Ltda.

timken 22330EMBW800W848AC4 Spherical Roller Bearings/Brass Cage

Bearing No. 22330EMBW800W848AC4



22330EMBW800W848AC4 Bearing 2D drawings and 3D CAD models

Design Unit	METRIC
Bearing Weight	43 Kg
Cage Type	EMB
UPC Code	087796027596
Cage Material	Brass
Superseded Part	22330YMBW800W848AC4
d	150 mm
D	319.993 mm
B - Inner Ring Width	108 mm
B - Outer Ring Width	108.000 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	194.000 mm
Da - Outer Ring Backing Diameter	288.000 mm
C0 - Static Radial Rating	1890000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	1620000 N
e - ISO Factor ³	0.33
Y0 - ISO Factor ⁴	2.08
Y1 - ISO Factor ⁵	3.09
Y2 - ISO Factor ⁶	2.03
Reference Thermal Speed Rating (Grease)	1500



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Reference Thermal Speed Rating (Oil) ⁷	1600
Cg - Geometry Factor ⁸	0.0884