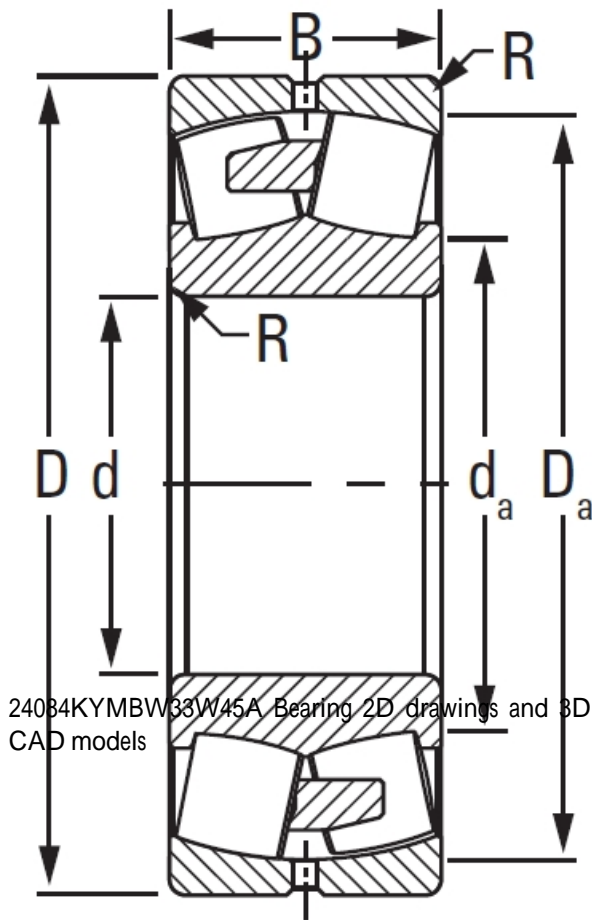




NTN Bearing Rolamentos do Brasil Ltda.

timken 24084KYMBW33W45A Spherical Roller Bearings/Brass Cage

Bearing No. 24084KYMBW33W45A



24084KYMBW33W45A Bearing 2D drawings and 3D CAD models

Design Unit	METRIC
Bore Taper	1/30
Bearing Weight	206.70 Kg
Cage Type	YMB
UPC Code	087796143210
Cage Material	Brass
d	420.000 mm
D	620.000 mm
B - Inner Ring Width	200 mm
B - Outer Ring Width	200.000 mm
R - Inner Ring To Clear Radius ¹	4.000 mm
r - Outer Ring To Clear Radius ²	4.000 mm
da - Inner Ring Backing Diameter	463.000 mm
Da - Outer Ring Backing Diameter	575.000 mm
C0 - Static Radial Rating	8630000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	4390000 N
e - ISO Factor ³	0.29
Y0 - ISO Factor ⁴	2.37
Y1 - ISO Factor ⁵	3.52
Y2 - ISO Factor ⁶	2.31
Reference Thermal Speed Rating (Grease)	440



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Reference Thermal Speed Rating (Oil) ⁷	490
Cg - Geometry Factor ⁸	0.0934