



RTU BEARING CORP.OF LTD.



23088KYMBW507C08C3 Bearing 2D drawings and 3D CAD models

23088KYMBW507C08C3 TIMKEN Spherical Roller Bearings Steel Cage

Bearing No. 23088KYMBW507C08C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	174.06
Product Group	M06288
Internal Clearance	C3-Loose
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH3088 AOHX3088 (Specify bore)
Inch - Metric	Metric
Long Description	440MM Tapered Bore; 650MM Outside Diameter; 157MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable; Adapter Part
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be



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	available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482.30.80.00
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	23088 KYMBW906AC3
Weight / LBS	383.4
Adapter Part Number	SNP3088 Inch H3088 (Specify bore) Millimeter
D	25.591 Inch 650 Millimeter
B	6.181 Inch 157 Millimeter
d	17.323 Inch 440 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	180.000 Kg
Cage Type	YMB
UPC Code	087796312418
d - Bore	440.000 mm
D - Outer Diameter	650.000 mm
B - Inner Ring Width	157 mm
B - Outer Ring Width	157.000 mm
R - Inner Ring To Clear Radius ¹	5.000 mm
r - Outer Ring To Clear Radius ²	5.000 mm
da - Inner Ring Backing Diameter	489.000 mm
Da - Outer Ring Backing Diameter	603.000 mm
C0 - Static Radial Rating	6970000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	3750000 N



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e - ISO Factor ³	0.22
Y0 - ISO Factor ⁴	3.04
Y1 - ISO Factor ⁵	4.53
Y2 - ISO Factor ⁶	2.97
Reference Thermal Speed Rating (Grease)	590
Reference Thermal Speed Rating (Oil) ⁷	680
Cg - Geometry Factor ⁸	0.0963