



TIMKEN BEARING-SINGAPORE (PTE)LTD.



20.866 Inch | 530 Millimeter x 30.709 Inch | 780 Millimeter x 7.283 Inch | 185 Millimeter TIMKEN NU30/530KMS1W33 Cylindrical Roller Bearings

Bearing No. NU30/530KMS1W33

NU30/530KMS1W33 Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	309.28
EAN	0053893884837
Product Group	B04144
Bore Profile	Tapered
Cage Material	Brass
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	530MM Bore; Tapered Bore Profile; 780MM Outside Diameter; 185MM Width;



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	Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	NU30/530KMS1W33
Weight / LBS	681.228
B	7.283 Inch 185 Millimeter
d	20.866 Inch 530 Millimeter
D	30.709 Inch 780 Millimeter
Design Units	METRIC
Bearing Weight	309.000 Kg
Type	NU
Tapered Bore	Y
d - Bore	530.000 mm
D - Outer Diameter	780.000 mm
C - Inner Ring Width	185.000 mm
B - Outer Ring Width	185.000 mm
C0 - Static Radial Rating	9250000 N
C - Dynamic Radial Rating ¹	4320000 N
Reference Thermal Speed Rating (Grease)	290
Reference Thermal Speed Rating (Oil) ²	310
Cg - Geometry Factor ³	0.316
R - Inner Ring To Clear Radius ⁴	5.000 mm
r - Outer Ring To Clear Radius ⁵	5.000 mm



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da - Inner Ring Backing Diameter	553.000 mm
Da - Outer Ring Backing Diameter	757.000 mm