



TIMKEN BEARING CORP.of CANADA LTD.



3.543 Inch | 90 Millimeter x 7.48 Inch | 190
Millimeter x 1.693 Inch | 43 Millimeter TIMKEN
21318KEJW33 Spherical Roller Bearings

Bearing No. 21318KEJW33

21318KEJW33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	6.26
EAN	0087796225503
Product Group	M06288
Internal Clearance	C0-Medium
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	No
Withdrawal Sleeve	AH318 (Specify bore)
Inch - Metric	Metric
Long Description	90MM Tapered Bore; 190MM Outside Diameter; 43MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Not Relubricatable; Adapter Pa
Other Features	Order adapter or



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	withdrawal sleeve or nut separately. Others may be 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	21318 KVCSM
Weight / LBS	13.78
d	3.543 Inch 90 Millimeter
B	1.693 Inch 43 Millimeter
Adapter Part Number	SNW18 H318 HA318 HS318 (Specify Bore) Inch H318 (Specify bore) Millimeter
D	7.48 Inch 190 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	5.8 Kg
Cage Type	EJ
UPC Code	087796225503
Superseded Part	21318KCJW33
d - Bore	90 mm
D - Outer Diameter	190 mm
B - Inner Ring Width	43 mm
B - Outer Ring Width	43 mm
R - Inner Ring To Clear Radius ¹	2.500 mm
r - Outer Ring To Clear Radius ²	2.500 mm
da - Inner Ring Backing Diameter	118.000 mm
Da - Outer Ring Backing	171.000 mm



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Diameter	
C0 - Static Radial Rating	449000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	442000 N
e - ISO Factor ³	0.22
Y0 - ISO Factor ⁴	3.05
Y1 - ISO Factor ⁵	4.55
Y2 - ISO Factor ⁶	2.99
Reference Thermal Speed Rating (Grease)	3100
Reference Thermal Speed Rating (Oil) ⁷	3700
Cg - Geometry Factor ⁸	0.0693