



Bearing Argentina



22214KEJW33C3 Bearing 2D drawings and 3D CAD models

2.756 Inch | 70 Millimeter x 4.921 Inch | 125 Millimeter x 1.22 Inch | 31 Millimeter TIMKEN 22214KEJW33C3 Spherical Roller Bearings

Bearing No. 22214KEJW33C3

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.6
EAN	0087796173729
Product Group	B04311
Internal Clearance	C3-Loose
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH314 (Specify bore)
Inch - Metric	Metric
Long Description	70MM Tapered Bore; 125MM Outside Diameter; 31MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Num
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	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.timken.com
Manufacturer Item Number	22214 KCJW33C3
Weight / LBS	3.379
Adapter Part Number	SNW14 H314 HA314 (Specify Bore) Inch H314 (Specify bore) Millimeter
B	1.22 Inch 31 Millimeter
d	2.756 Inch 70 Millimeter
D	4.921 Inch 125 Millimeter
Design Unit	METRIC
Bore Taper	1/12
Bearing Weight	1.6 Kg
Cage Type	EJ
UPC Code	087796173729
Superseded Part	22214KCJW33C3
d - Bore	70 mm
D - Outer Diameter	125 mm
B - Inner Ring Width	31 mm
B - Outer Ring Width	31 mm
R - Inner Ring To Clear Radius ¹	1.5 mm
r - Outer Ring To Clear Radius ²	1.5 mm
da - Inner Ring Backing Diameter	84.000 mm
Da - Outer Ring Backing Diameter	114.000 mm



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C0 - Static Radial Rating	231000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	213000 N
e - ISO Factor ³	0.23
Y0 - ISO Factor ⁴	2.9
Y1 - ISO Factor ⁵	4.32
Y2 - ISO Factor ⁶	2.84
Reference Thermal Speed Rating (Grease)	3900
Reference Thermal Speed Rating (Oil) ⁷	4800
Cg - Geometry Factor ⁸	0.0552