



AMERICAN BEARING MFG.CORP.



23.622 Inch | 600 Millimeter x 38.583 Inch | 980 Millimeter x 14.764 Inch | 375 Millimeter
TIMKEN 241/600KYMBW33C3 Spherical Roller Bearings

Bearing No. 241/600KYMBW33C3

241/600KYMBW33C3 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1062.36
EAN	0087796201712
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	AH241/600 (Specify bore)
Inch - Metric	Metric
Long Description	600MM Tapered Bore; 980MM Outside Diameter; 375MM Width; C3-Loose Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
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	241/600 KYMBW33C3
Weight / LBS	2,340
D	38.583 Inch 980 Millimeter
B	14.764 Inch 375 Millimeter
d	23.622 Inch 600 Millimeter
Design Unit	METRIC
Bore Taper	1/30
Bearing Weight	1088.900 Kg
Cage Type	YMB
UPC Code	087796201712
d - Bore	600.000 mm
D - Outer Diameter	980.000 mm
B - Inner Ring Width	375 mm
B - Outer Ring Width	375.000 mm
R - Inner Ring To Clear Radius ¹	6.000 mm
r - Outer Ring To Clear Radius ²	6.000 mm
da - Inner Ring Backing Diameter	673.000 mm
Da - Outer Ring Backing Diameter	896.000 mm
C0 - Static Radial Rating	23800000 N
C1(2) - Dynamic Radial Rating (Two-Rows)	12800000 N



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e - ISO Factor ³	0.35
Y0 - ISO Factor ⁴	1.95
Y1 - ISO Factor ⁵	2.9
Y2 - ISO Factor ⁶	1.9
Reference Thermal Speed Rating (Grease)	150
Reference Thermal Speed Rating (Oil) ⁷	160
Cg - Geometry Factor ⁸	0.1189