



TIMKEN BEARINGS(UK)LTD.



360 mm x 650 mm x 232 mm SKF 23272
CA/W33 Spherical Roller Bearings

Bearing No. 23272 CA/W33

23272 CA/W33 Bearing 2D drawings and 3D CAD models

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	364.299
EAN	7316576658075
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Bronze
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch - Metric	Metric
Long Description	360MM Straight Bore; 650MM Outside Diameter; 232MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Bronze Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing



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UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	803.143
B	9.134 Inch 232 Millimeter
d	14.173 Inch 360 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	25.591 Inch 650 Millimeter
bore diameter:	360 mm
closure type:	Open
outside diameter:	650 mm
lubrication hole type:	Holes on Outer Ring
overall width:	232 mm
operating temperature range:	392 Degrees ° F
bore type:	Straight
cage material:	Bronze
outer ring type:	Not Split
application:	Heavy Duty
internal clearance:	C0
series:	Spherical Roller 232 Series
d	360 mm
D	650 mm
B	232 mm
d ₂	449 mm
D ₁	552 mm
b	22.3 mm
K	12 mm
r _{1,2} min.	6 mm
d _a min.	386 mm



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D _a max.	624 mm
r _a max.	5 mm
Basic dynamic load rating C	5663 kN
Basic static load rating C ₀	8300 kN
Fatigue load limit P _u	570 kN
Reference speed	530 r/min
Limiting speed	750 r/min
Calculation factor e	0.35
Calculation factor Y ₁	1.9
Calculation factor Y ₂	2.9
Calculation factor Y ₀	1.8
Mass bearing	335 kg