



# AMERICAN BEARING MFG.CORP.

## Timken HJ-729636 needle roller bearings

Bearing No. HJ-729636

Category	Roller Bearings
Inventory	23.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	2.647
Product Group	B04144
Shaft Diameter ( $F_w$ )	114.30 mm
Dimension D	152.400 mm
Dimension C/B	57.15 mm
Static Load Rating $C_o$	517 kN
Dynamic Load Rating $C_1^1$	285 kN
Geometry Factor $C_g^2$	0.1100
Speed Ratings - Oil	3200 rpm
Speed Ratings - Grease	2800 rpm
Weight	6.691 lb
Chamfer $r_{smin}$	2.54 mm
Max. Mounting Dimensions Clearance Fit 1	114.30 mm
Min. Mounting Dimensions Clearance Fit 1	114.277 mm
Max. Mounting Dimensions Clearance Fit 2	152.441 mm
Min. Mounting Dimensions Clearance Fit 2	152.400 mm
Max. Mounting Dimensions Tight Transition Fit S	114.264 mm
Min. Mounting Dimensions Tight Transition Fit S	114.242 mm
Max. Mounting	152.344 mm



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Dimensions Tight Transition Fit H	
Min. Mounting Dimensions Tight Transition Fit H	152.385 mm
Shoulder Diameter $D_a$	138.11 mm
Used with Inner Ring Designation	IR-607236