



# ASAHI FORGE OF AMERICA BEARING CORP.



Auto Transmission timken taper roller bearing  
 2879/2820 749/742-B 621/612-B 77375/77675  
 roller bearing timken for Indonesia

Bearing No. 2879/2820

2879/2820 Bearing 2D drawings and 3D CAD models

Size	31.75x73.025x22.225 mm
Bore Diameter	31.75 mm
Outer Diameter	73,025 mm
Width	22,225 mm
d	31.75 mm
D	73,025 mm
T	22,225 mm
B	23,812 mm
C	17,462 mm
R	0,8 mm
r	3,3 mm
a -	5,6 mm
Da	68 mm
db	39,5 mm
da	38,5 mm
Db	63 mm
Aa	0,9 mm
Ab	0,2 mm
Weight	0,47 Kg
Basic static load rating (C0)	83,8 kN
Factor (G1)	23,1
Factor (G2)	12,4
Factor (Cg)	0,0175
Factor (K)	1,59
Basic dynamic load rating	17,6



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(C90)	
Basic dynamic load rating (Ca90)	11,1
Basic dynamic load rating (C1)	67,7 kN
Calculation factor (e)	0,37