

## Roulement conique

### L435049-L435010-TIMKEN - L435049-L435010-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/l435049-l435010-timken>



Specifications	Dimensions		
Series	L435000	d - Bore	171.450 mm 6.7500 in
Cone Part Number	L435049	D - Cup Outer Diameter	222.250 mm 8.7500 in
Cup Part Number	L435030	B - Cone Width	24.408 mm 0.9608 in
Design Units	Imperial	C - Cup Width	19.050 mm 0.7500 in
Bearing Weight	2.3 Kg 5.1 lb	T - Bore Width	25.400 mm 1.0000 in
Cage Type	Stamped Steel		

  

Advanced and Fit Dimensions	Basic Load Ratings		
R - Cone Backface "to Clear" Radius <sup>1</sup>	1.52 mm 0.06 in	C90 - Dynamic Radial Rating (90 million revolutions) <sup>4</sup>	9720 lbf 43200 N
r - Cup Backface "to Clear" Radius <sup>2</sup>	1.52 mm 0.06 in	C1 - Dynamic Radial Rating (1 million revolutions) <sup>4</sup>	37900 lbf 167000 N
Ra - Cone Frontface Backing Diameter	171.80 mm 6.76 in	C0 - Static Radial Rating	49000 lbf 215000 N
Rb - Cone Backface Backing Diameter	183 mm 7.19 in	Cup - Dynamic Thrust Rating (90 million revolutions) <sup>4</sup>	4250 lbf 2700 N
Ds - Cup Frontface Backing Diameter	213.95 mm 8.50 in		
Dt - Cup Backface Backing Diameter	213.07 mm 8.35 in		
Ab - Cage-Cone Frontface Clearance	2 mm 0.08 in		
As - Cage-Cone Backface Clearance	0 mm 0 in		
a - Effective Center Location <sup>3</sup>	10.7 mm 0.42 in		

  

Factors	
K - Factor <sup>7</sup>	1.55
e - ISO Factor <sup>8</sup>	0.38
Y - ISO Factor <sup>8</sup>	1.6
G1 - Heat Generation Factor (Roller Raceway)	342
G2 - Heat Generation Factor (RB-Roller End)	179
Cg - Geometry Factor	0.176

## CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3616060652911
Diam. intérieur	171.45 mm
Diam. intérieur	6 3/4" inch
Diam. extérieur	222.25 mm
Diam. extérieur	8 3/4" inch
Epaisseur	25.4 mm
Epaisseur	1" inch
Poids	2300 g
Conditionnement	1

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