

Cono per cuscinetto a rulli conici 45280-TIMKEN - 45280-TIMKEN

<https://www.123cuscinetti.ch/cuscinetti-supporti/cuscinetti-rulli/cono/45280-timken>

Specifications		TYPE TS																																			
Series	45200																																				
Cone Part Number	45280																																				
Design Units	Imperial																																				
Cage Type	Stamped Steel																																				
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	60000 lbf 267000 N																																				
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	15600 lbf 69200 N	<table border="1"> <thead> <tr> <th colspan="2">Abutment and Fillet Dimensions</th> <th colspan="2">Basic Load Ratings</th> </tr> </thead> <tbody> <tr> <td>R - Cone Backface "To Clear" Radius³</td> <td>0.03 in 0.762 mm</td> <td>C90 - Dynamic Radial Rating (90 million revolutions)²</td> <td>8920 lbf 39700 N</td> </tr> <tr> <td>da - Cone Frontface Backing Diameter</td> <td>2.24 in 57 mm</td> <td>C1 - Dynamic Radial Rating (1 million revolutions)¹</td> <td>34500 lbf 153000 N</td> </tr> <tr> <td>db - Cone Backface Backing Diameter</td> <td>2.24 in 57 mm</td> <td>C0 - Static Radial Rating</td> <td>42800 lbf 189000 N</td> </tr> <tr> <td>Ab - Cage-Cone Frontface Clearance</td> <td>0.1 in 2.5 mm</td> <td>C₁₀₀ - Dynamic Thrust Rating (90 million revolutions)⁷</td> <td>5090 lbf 22600 N</td> </tr> <tr> <td>Aa - Cage-Cone Backface Clearance</td> <td>0.07 in 1.8 mm</td> <td colspan="2"> <table border="1"> <thead> <tr> <th colspan="2">Factors</th> </tr> </thead> <tbody> <tr> <td>K - Factor⁸</td> <td>1.76</td> </tr> <tr> <td>C_g - Geometry Factor⁹</td> <td>0.0971</td> </tr> </tbody> </table> </td> </tr> <tr> <td>a - Effective Center Location⁴</td> <td>-0.32 in -8.1 mm</td> <td colspan="2"></td> </tr> </tbody> </table>		Abutment and Fillet Dimensions		Basic Load Ratings		R - Cone Backface "To Clear" Radius ³	0.03 in 0.762 mm	C90 - Dynamic Radial Rating (90 million revolutions) ²	8920 lbf 39700 N	da - Cone Frontface Backing Diameter	2.24 in 57 mm	C1 - Dynamic Radial Rating (1 million revolutions) ¹	34500 lbf 153000 N	db - Cone Backface Backing Diameter	2.24 in 57 mm	C0 - Static Radial Rating	42800 lbf 189000 N	Ab - Cage-Cone Frontface Clearance	0.1 in 2.5 mm	C ₁₀₀ - Dynamic Thrust Rating (90 million revolutions) ⁷	5090 lbf 22600 N	Aa - Cage-Cone Backface Clearance	0.07 in 1.8 mm	<table border="1"> <thead> <tr> <th colspan="2">Factors</th> </tr> </thead> <tbody> <tr> <td>K - Factor⁸</td> <td>1.76</td> </tr> <tr> <td>C_g - Geometry Factor⁹</td> <td>0.0971</td> </tr> </tbody> </table>		Factors		K - Factor ⁸	1.76	C _g - Geometry Factor ⁹	0.0971	a - Effective Center Location ⁴	-0.32 in -8.1 mm		
Abutment and Fillet Dimensions		Basic Load Ratings																																			
R - Cone Backface "To Clear" Radius ³	0.03 in 0.762 mm	C90 - Dynamic Radial Rating (90 million revolutions) ²	8920 lbf 39700 N																																		
da - Cone Frontface Backing Diameter	2.24 in 57 mm	C1 - Dynamic Radial Rating (1 million revolutions) ¹	34500 lbf 153000 N																																		
db - Cone Backface Backing Diameter	2.24 in 57 mm	C0 - Static Radial Rating	42800 lbf 189000 N																																		
Ab - Cage-Cone Frontface Clearance	0.1 in 2.5 mm	C ₁₀₀ - Dynamic Thrust Rating (90 million revolutions) ⁷	5090 lbf 22600 N																																		
Aa - Cage-Cone Backface Clearance	0.07 in 1.8 mm	<table border="1"> <thead> <tr> <th colspan="2">Factors</th> </tr> </thead> <tbody> <tr> <td>K - Factor⁸</td> <td>1.76</td> </tr> <tr> <td>C_g - Geometry Factor⁹</td> <td>0.0971</td> </tr> </tbody> </table>		Factors		K - Factor ⁸	1.76	C _g - Geometry Factor ⁹	0.0971																												
Factors																																					
K - Factor ⁸	1.76																																				
C _g - Geometry Factor ⁹	0.0971																																				
a - Effective Center Location ⁴	-0.32 in -8.1 mm																																				

CARATTERISTICHE DEL PRODOTTO

Marchio	TIMKEN
N° Ean13	3616060815040
Diametro interno	44.45 mm
Spessore	30.958 mm
Imballaggio	1

contatto@123cuscinetti.ch

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE