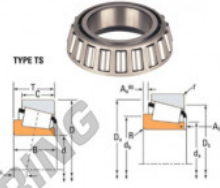


Taper roller bearing cone 45280-TIMKEN - 45280-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/cone/45280-timken>

Specifications	
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
Abutment and Fillet Dimensions	
R - Cone Backface "To Clear" Radius ³	0.03 in 0.76 mm
da - Cone Frontface Backing Diameter	2.24 in 57 mm
db - Cone Backface Backing Diameter	2.24 in 57 mm
Ab - Cage-Cone Frontface Clearance	0.1 in 2.5 mm
Aa - Cage-Cone Backface Clearance	0.07 in 1.8 mm
a - Effective Center Location ⁴	-0.32 in -8.1 mm
Basic Load Ratings	
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	8920 lbf 39700 N
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	34500 lbf 153000 N
C0 - Static Radial Rating	42800 lbf 189000 N
C ₁₀₀ - Dynamic Thrust Rating (90 million revolutions) ⁷	5090 lbf 22600 N
Factors	
K - Factor ⁸	1.76
C _g - Geometry Factor ⁹	0.0971



PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060815040
Inside diameter	44.45 mm
Thickness	30.958 mm
Packaging	1

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