


Cuvette de roulement à rouleaux conique 472-B-TIMKEN - 472-B-TIMKEN

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Timken Part Number 472-B, Tapered Roller Bearings - Single Flanged Cups - Imperial

Like the TS bearing design, the TSF design consists of two main separable parts: the cone/liner ring assembly and the cup/liner ring. It is typically mounted in opposing pairs on a shaft. TSF bearings have flanged cups to facilitate axial location and accurately align seals in through-bored housings.



Specifications	Abutment and Fillet Dimensions		
Series	472-B	r - Cup Backface "to Clear" Radius ¹	0.03 in 0.8 mm
Cup Part Number	472-B	Da - Cup Frontface Backing Diameter	4.56 in 115.82 mm
Design Units	Imperial		
Dimensional	Factors		
D - Cup Outer Diameter	4.7244 in 120.000 mm	K - Factor ²	1.52
D1 - Flange Outer Diameter	4.9384 in 125.433 mm	e - ISO Factor ³	0.38
C - Cup Width	0.9542 in 24.237 mm	Y - ISO Factor ⁴	1.56
C1 - Cup Flange Width	0.2180 in 5.537 mm	G1 - Heat Generation Factor (Roller Raceway) ⁵	38.8
		G2 - Heat Generation Factor (RB-Roller End) ⁶	27.8
		Cg - Geometry Factor ⁶	0.108

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3616060811011
Diam. extérieur	120 mm
Epaisseur	24.237 mm
Conditionnement	1

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