


Schüssel

472-B-TIMKEN - 472-B-TIMKEN

<https://www.123kugellager.at/kugellager-gehauselager/zylinderrollenlager/schussel/472-b-timken>

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		
Dimensions		Factors	
D ² -Cup Outer Diameter	4.7244 in 120.000 mm	K-Factor ²	1.52
D ¹ -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 (Roller End) ⁵	27.8
		Cg-Geometry Factor ⁶	0.108

PRODUKTMERKMALE

Marke	TIMKEN
N° Ean13	3616060811011
Außendurchmesser	120 mm
Dicke	24.237 mm
Verpackung	1

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