

Tapered roller bearing 32924-TIMKEN - 32924-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/32924-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • IsoClass

IsoClass

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Assembly Inner/Outer		
mm	mm	mm	N		N	N	N			
in	in	in	lbf		lbf	lbf	lbf			
120.000	165.000	29.000	172000	0.25	17.2	44700	26700	1.08	327000	2024
4.7244	6.4961	1.1417	38500			10100	6000		71200	

Steering Dimensions										Geometry Factors			Bearing Weight		
Shaft					Housing					Cage					
Width B	Width C	ER Co. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Backing Fillet Radius r ⁽³⁾	Max Housing Fillet Radius R ⁽⁴⁾	Backing Shoulder Dia. D _s	Backing Shoulder Dia. D ₂	A ₁ ⁽⁵⁾	A ₂ ⁽⁶⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	lb
20.000	22.000	0.3	1.5	128.0	130.0	1.5	100.0	105.0	2.1	2.5	226.0	103.0	0.1400	1.70	
1.1417	0.8696	0.01	0.06	5.04	5.12	0.06	3.93	4.13	0.08	0.10				3.52	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	53893449975
Inside diameter	120 mm
Outside diameter	165 mm
Thickness	29 mm
Weight	1780 g
Packaging	1
Standard	No standard

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