

Tapered roller bearing 30228-TIMKEN - 30228-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/30228-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • IsoClass

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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 ⁽³⁾ K	Static C ₀	Assembly Inner/Outer	Part Number
mm	mm	mm	N		N	N	N		
in	in	in	lbf		lbf	lbf	lbf		
140.000	250.000	45.750	92000	0.04	130000	98000	1.24	640000	30228
5.5118	9.8425	1.8012	113000		25200	21800		146000	

Mounting Dimensions										Geometry Factors			Bearing Weight		
Shaft					Housing					Cage					
Width B	Width C	ER Co. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Backing Fillet Radius r ⁽¹⁾	Max Housing Fillet Radius R ⁽²⁾	Backing Shoulder Dia. D _s	Backing Fillet Radius r ⁽²⁾	Cage A ₁ ⁽³⁾	Cage A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg	
mm	mm	in	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	in	lb
42.000	36.000	2.8	4.0	107.0	106.0	3.0	294.0	227.0	4.3	3.4	307.8	79.8	0.1191	8.80	
1.6535	1.4173	0.11	0.16	6.18	6.48	0.12	0.21	0.20	0.30	0.17	0.29			0.05	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952354033
Inside diameter	140 mm
Outside diameter	250 mm
Thickness	45.75 mm
Weight	8680 g
Packaging	1
Standard	No standard

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