

Tapered roller bearing 30224-TIMKEN - 30224-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/30224-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		
mm	mm	mm	N		N		N			
in	in	in	lbf		lbf		lbf			
120.000	215.000	43.500	30000	4.04	120000	79300	1.34	30000	30224	
4.7244	8.4842	1.7126	68100		27000	17200		114000		

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 Fillet Radius r ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lbs
in	in	in	in	in	in	in	in	in	in	in				oz
40.000	34.000	0.3	3.6	135.0	140.0	2.5	201.0	195.0	3.7	6.3	252.0	94.0	0.1072	5.26
1.5748	1.3386	0.01	0.12	5.30	5.51	0.10	7.91	7.68	0.14	0.25				12.75

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952353982
Inside diameter	120 mm
Outside diameter	215 mm
Thickness	43.5 mm
Weight	6256 g
Packaging	1
Standard	No standard

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