

Tapered roller bearing 30224-TIMKEN - 30224-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/30224-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 ⁽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	390000	4.04	152000	79300	1.34	309000	30224	
4.7244	8.4646	1.7126	88100		23100	17200		114000		

Steering Dimensions										Geometry Factors		Bearing Weight		
Shaft					Housing					Cage	G ₁		G ₂	C ₃
Width B	Width C	ER Co. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Backing Shoulder Dia. D ₁	A ₁ ⁽²⁾	A ₂ ⁽²⁾			G ₁		
in	in	in	in	in	in	in	in	in	in	in	in	in	oz	
40.000	34.000	0.3	3.6	138.0	146.0	2.5	201.0	196.0	3.7	6.3	252.0	94.0	0.1072	5.26
1.5748	1.3386	0.01	0.12	5.35	5.81	0.10	7.91	7.69	0.14	0.25			13.75	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952353982
Inside diameter	120 mm
Inside diameter	4.724" inch
Outside diameter	215 mm
Outside diameter	8.465" inch
Thickness	43.5 mm
Thickness	1.713" inch
Weight	6256 g
Packaging	1
Standard	No standard

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