


Tapered roller bearing HM911243-HM911216-TIMKEN - HM911243-HM911216-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm911243-hm911216-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
53.975	134.983	33.449	167900	0.82	42000	66700	183000	HM911243	HM911216	
2.1250	5.3143	1.3169	27500		9720	13800	43100			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
36.024	25.940	7.8	3.5	74.0	75.0	3.5	123.0	112.0	4.9	4.3	16.4	16.5	0.0642	2.25
1.2175	0.8641	0.31	0.14	2.91	3.11	0.14	4.84	4.41	0.19	0.17				4.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317182
Inside diameter	53.975 mm
Inside diameter	2 1/8" inch
Outside diameter	134.983 mm
Outside diameter	5.314" inch
Thickness	33.449 mm
Thickness	1.317" inch
Packaging	1

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