


Tapered roller bearing HM903247-HM903216-TIMKEN - HM903247-HM903216-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm903247-hm903216-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
44.450	98.425	30.958	136000	0.24	35000	40000	132000	HM903247	HM903216	
1.7500	3.8750	1.2188	26700		7900	10100	26700			

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft		Housing		Cage					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾					
30.958	22.225	0.5	1.3	54.8	0.8	62.0	62.0	3.9	2.3	33.7	12.4	0.1010	5.88
1.142	0.8750	0.02	0.05	2.13	0.03	2.43	2.43	0.15	0.09				2.38

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314211
Inside diameter	44.45 mm
Inside diameter	1 3/4" inch
Outside diameter	98.425 mm
Outside diameter	3 7/8" inch
Thickness	30.958 mm
Thickness	1 7/32" inch
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE