


Tapered roller bearing HM515749-HM515716-TIMKEN - HM515749-HM515716-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm515749-hm515716-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			
79.375	142.138	44.450	201900	3.39	62000	41300	1.51	219000	HM515749	HM515716
3.1250	5.5960	1.7460	54200		14000	5200		71400		

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⁾				kg		
46.189	33.336	-16.9	3.5	89.6	35.9	3.3	133.9	124.8	5.9	-1.2	121.7	26.3	0.0889	2.36
1.8150	1.3125	-0.43	0.14	3.52	3.74	0.13	5.24	4.88	0.23	-0.05				6.10

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321967
Inside diameter	79.375 mm
Outside diameter	142.138 mm
Thickness	44.45 mm
Packaging	1

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