


Tapered roller bearing HM907635-HM907616-TIMKEN - HM907635-16-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm907635-16-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			
44.450	112.712	30.162	12900	0.68	31900	46200	153000	HM907635	HM907616	
1.7500	4.4375	1.1875	27700		7170	10800	38800			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Cr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₂	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
28.575	26.638	7.6	0.8	45.3	64.8	3.3	186.8	91.8	4.6	2.1	46.9	17.5	0.1162	1.52
1.1250	0.8125	0.30	0.03	2.36	2.52	0.13	4.17	2.58	0.18	0.08				2.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314488
Inside diameter	44.45 mm
Inside diameter	1 3/4" inch
Outside diameter	112.712 mm
Outside diameter	4 7/16" inch
Thickness	30.162 mm
Thickness	1 3/16" inch
Weight	1534 g
Packaging	1
Standard	No standard

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