


Tapered roller bearing HM907635-HM907614-TIMKEN - HM907635-HM907614-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hm907635-hm907614-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
44.450	111.125	30.162	12900	0.68	31900	46200	152000	HM907635	HM907614	
1.7500	4.3750	1.1875	27700		7170	10800	38400			

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Cr. α ⁽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⁾			G ₁	G ₂	C ₃	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg				
28.575	26.638	7.6	0.8	45.3	64.8	3.3	185.8	91.8	4.6	2.1	46.9	17.5	0.1182	1.46				
1.1250	0.8125	0.30	0.03	2.36	2.52	0.13	4.13	2.58	0.18	0.08				2.27				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314433
Inside diameter	44.45 mm
Outside diameter	111.125 mm
Thickness	30.162 mm
Packaging	1

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