


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

<https://www.123bearing.com/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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
44.450	111.125	30.162	12900	0.68	31900	46200	15300	HM907635	HM907614	
1.7500	4.3750	1.1875	27700		7170	10800	3880			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Cr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾	G ₁	G ₂	C ₃	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
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	5.46
1.1250	0.8125	0.30	0.03	2.36	2.52	0.13	4.13	2.58	0.18	0.08			0.227	

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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