


Tapered roller bearing HH221440-HH221416-TIMKEN - HH221440-HH221416-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh221440-hh221416-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			
95.250	200.025	61.912	52400	0.33	12000	7000	1.34	40200	HH221440	HH221416
3.750	7.8750	2.4375	10000		3100	1700		15000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. 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⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
61.912	10.800	-15.8	0.8	110.0	125.6	3.3	179.8	174.0	2.5	3.2	205.6	20.4	0.1072	8.87
2.300	2.000	-0.58	0.31	4.35	4.92	0.13	7.05	6.85	0.10	0.13			19.53	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323855
Inside diameter	95.25 mm
Outside diameter	200.025 mm
Thickness	61.912 mm
Packaging	1

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