


Tapered roller bearing HH228340-HH228310-TIMKEN - HH228340-HH228310-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh228340-hh228310-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			
120.650	254.000	77.788	91000	0.32	23600	13000	1.82	124000	HH228340	
4.750	10.000	3.0625	20500		5300	2000		27000	HH228310	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
82.550	61.912	-23.4	0.7	142.0	158.0	0.4	233.0	223.0	7.0	8.0	523.0	44.0	0.1320	18.57
3.2500	2.4375	-0.92	0.36	5.59	6.22	0.25	9.20	8.78	0.27	0.00				40.95

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324982
Inside diameter	120.65 mm
Inside diameter	4 3/4" inch
Outside diameter	254 mm
Outside diameter	10" inch
Thickness	77.788 mm
Thickness	3 1/16" inch
Weight	18570 g
Packaging	1
Standard	No standard

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