

Tapered roller bearing HH228340-HH228318-TIMKEN - HH228340-HH228318-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/hh228340-hh228318-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	259.975	77.788	91900	0.32	23600	13000	130000	HH228340	HH228318	
4.750	10.250	3.005	25000		5000	25000	27000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
82.550	61.912	-25.4	0.7	142.0	158.6	4.0	233.6	226.0	7.0	8.8	0.518	44.8	0.1329	19.85
3.250	2.4375	-0.92	0.38	5.59	8.22	0.16	9.20	8.98	0.27	0.00				43.77

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952324999
Inside diameter	120.65 mm
Outside diameter	259.975 mm
Thickness	77.788 mm
Weight	19950 g
Packaging	1

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