


Tapered roller bearing EE649240H-649310-TIMKEN - EE649240H-649310-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee649240h-649310-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			
609.600	787.400	93.662	2940000	0.37	457000	0.42	5290000	EE649240H	649310	
24.000	31.000	3.6675	570000		148000		1210000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage		Geometry Factors			kg					
Width B	Width C	ER. Dr. a ⁽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 ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
93.662	69.890	21.5	0.4	633.0	642.8	0.4	755.3	747.8	13.7	5.1	0115.2	004.3	0.2761	186.87
3.6675	2.750	1.24	0.25	24.92	25.29	0.25	29.74	29.41	0.54	0.20				226.60

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331119
Inside diameter	609.6 mm
Outside diameter	787.4 mm
Thickness	93.662 mm
Packaging	1

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