


Tapered roller bearing EE114081-114160-TIMKEN - EE114081-114160-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee114081-114160-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	Static C ₀	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N		N			
92.25	17.950	24.8	6.4	277.0	206.0	6.4	273.7	240.0	19.0	10.7	794.7 80.2 0.1571	
3.750	2.250	0.98	0.25	5.55	5.89	0.25	14.71	13.74	0.74	0.42	46.95 103.20	

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage	G ₁	G ₂	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾				A ₂ ⁽¹⁾
92.25	73.825	34.3	6.4	274.0	206.0	6.4	428.5	402.0	22.2	17.0	1105.0 103.0 0.1792	91.88 202.54	
3.750	2.8750	1.35	0.25	10.79	11.02	0.25	16.67	15.83	0.87	0.67			

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327228
Inside diameter	203.238 mm
Outside diameter	406.4 mm
Thickness	92.075 mm
Packaging	1

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