

Tapered roller bearing EE380080-380190-TIMKEN - EE380080-380190-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee380080-380190-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
203.200	482.600	117.475	1600000	0.67	420000	0.67	2010000	EE380080	380190	
8.0000	19.0000	4.6263	271000		96200		453000			

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 _{f1}	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₀ ⁽¹⁾
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
95.250	73.825	34.3	6.4	274.0	206.0	6.4	428.5	482.6	22.2	17.0			
3.7500	2.8750	1.35	0.25	10.79	11.02	0.25	16.67	15.83	0.87	0.67			
										1105.0	103.9	0.1762	91.88
													202.54

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327211
Inside diameter	203.2 mm
Inside diameter	8" inch
Outside diameter	482.6 mm
Outside diameter	19" inch
Thickness	117.475 mm
Thickness	4 5/8" inch
Packaging	1

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