


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

<https://www.123bearing.eu/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 _{0e}	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
203.200	482.600	117.475	1400000	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		C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽¹⁾				A ₂ ⁽¹⁾	
117.475	117.475	34.3	0.25	274.0	11.02	0.25	428.5	482.6	22.2	17.8	1105.0	103.9	0.1792	91.88
3.7500	2.8750	1.35					16.67	15.83	0.87	0.67				202.54

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327211
Inside diameter	203.2 mm
Outside diameter	482.6 mm
Thickness	117.475 mm
Packaging	1

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