


Tapered roller bearing 80176-80222-TIMKEN - 80176-80222-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/80176-80222-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			
447.675	565.150	44.450	626000	0.32	102900	1.82	1550000	80176	80222	
17.6250	22.2500	1.7500	141000		30500		340000			

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 _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	α ₁ ⁽¹⁾	α ₂ ⁽¹⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
44.450	31.750	26.2	3.3	464.0	467.6	3.3	521.8	537.0	5.8	4.4	3427.4	888.7	0.1880	24.02
1.7500	1.2500	1.03	0.13	18.27	18.39	0.13	20.91	21.14	0.23	0.19				52.94

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330532
Inside diameter	447.675 mm
Outside diameter	565.15 mm
Thickness	44.45 mm
Packaging	1

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