


Tapered roller bearing 80170-80222-TIMKEN - 80170-80222-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/80170-80222-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 ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
431.800	565.150	44.450	62900	0.32	102500	1.82	1500000	80170	80222	
17.000	22.250	1.750	141000		36500		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 ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽⁴⁾	A ₃ ⁽⁵⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
44.450	31.750	26.2	3.3	452.0	456.6	3.3	531.8	537.0	5.8	4.4	3427.4	888.7	0.1880	27.83
1.7500	1.2500	1.03	0.13	17.80	17.95	0.13	20.91	21.14	0.23	0.18				61.34

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330440
Inside diameter	431.8 mm
Outside diameter	565.15 mm
Thickness	44.45 mm
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE