

Tapered roller bearing 82788-82722-TIMKEN - 82788-82722-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/82788-82722-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		
190.500	284.162	55.562	57700	0.30	15000	0.930	190000	82788	82722
7.5000	11.1875	2.1875	130000		33000	2.060	220000		

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage	G ₁	G ₂	
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				Ag
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg			
55.562	42.862	-2.8	0.5	203.0	216.0	3.3	271.8	263.0	5.2	2.3			
2.1875	1.6875	-0.11	0.14	7.99	9.27	0.13	10.67	10.35	0.20	0.09			
										854.7			
										110.8			
										0.1208			
										11.55			
										25.48			

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326825
Inside diameter	190.5 mm
Outside diameter	284.162 mm
Thickness	55.562 mm
Packaging	1

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