


Tapered roller bearing 27687-27620-TIMKEN - 27687-27620-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/27687-27620-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 ₂	Factor ⁽²⁾ e ₂	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
82.550	125.412	25.400	117000	0.42	30600	27000	1.40	170000	27687	27620
3.2500	4.9375	1.0000	28500		8800	6800		39000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾						
25.400	19.840	0.5	3.5	88.0	86.0	1.5	120.0	110.0	1.5	1.7	98.2	41.0	0.1100	1.07
1.0000	0.7813	0.02	0.14	3.50	3.75	0.06	4.72	4.52	0.06	0.07				2.35

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322247
Inside diameter	82.55 mm
Outside diameter	125.412 mm
Thickness	25.4 mm
Weight	1070 g
Packaging	-
Standard	-

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