

Tapered roller bearing 52387-52637-TIMKEN - 52387-52637-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/52387-52637-timken>

TAPERED ROLLER BEARINGS														
SINGLE-ROW • TYPE TS														
TYPE TS														
Bearing Dimensions			Load Ratings						Part Number					
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C_{10}	Factor ⁽⁴⁾ K	Static C_0	Inner	Outer					
mm	mm	mm	N		N		N							
in	in	in	kN		kN		kN							
98.425	161.925	36.512	22900	1.28	9790	47300	1.22	30300	52387	52637				
3.8750	6.3750	1.4375	50200		13000	10600		77000						
Bearing Dimensions														
Shaft			Housing				Cage		Geometry Factors		Bearing Weight			
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{f1}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{f2}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2		C_1		
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg			
in	in	in	in	in	in	in	in	in			lb			
36.116	26.196	-5	3.5	108.0	114.6	3.3	154.8	146.0	4.4	2.5	175.4	41.7	0.1919	2.36
1.4219	1.0313	-0.02	0.14	4.25	4.49	0.13	6.09	5.67	0.17	0.10				6.08

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952323909
Inside diameter	98.425 mm
Outside diameter	161.925 mm
Thickness	36.512 mm
Packaging	1

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