


Tapered roller bearing 49580-49520-TIMKEN - 49580-49520-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/49580-49520-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 ₃	Inner	Outer	
mm	mm	mm	N		N		N			
47.625	101.600	31.750	132000	0.40	34000	22800	1.48	195000	49200	49520
1.8750	4.0000	1.2500	28600		7740	5310		30000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Co. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₁			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₂	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
31.750	25.400	-3.1	0.5	56.8	63.8	3.3	96.8	88.8	2.3	1.6	45.1	16.8	0.0948	1.18
1.2500	1.0000	-0.28	0.14	2.20	2.48	0.13	3.76	3.48	0.09	0.06				2.60

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315171
Inside diameter	47.625 mm
Outside diameter	101.6 mm
Thickness	31.75 mm
Packaging	1

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