


Tapered roller bearing 49577-49520-TIMKEN - 49577-49520-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/49577-49520-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⁾ C _{2e}	Static C ₃	Inner	Outer
mm	mm	mm	N		N	N	N		
44.450	101.600	31.750	123000	1.50	34000	22600	146	49520	49577
1.7500	4.0000	1.2500	28600		7740	5310			

Bearing Dimensions										Geometry Factors			Bearing Weight		
Width B		ER. Co. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₃			
mm	mm	mm	mm	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				kg		
31.750	25.400	-3.1	0.14	3.5	54.8	88.8	3.3	96.8	88.8	2.3	1.4	45.1	16.8	0.0948	1.24
1.2500	1.0000	-0.28	0.14	0.14	2.13	2.35	0.13	3.76	3.48	0.09	0.08				2.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314280
Inside diameter	44.45 mm
Inside diameter	1 3/4" inch
Outside diameter	101.6 mm
Outside diameter	4" inch
Thickness	31.75 mm
Thickness	1 1/4" inch
Packaging	1

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