


Tapered roller bearing 49576-49520-TIMKEN - 49576-49520-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/49576-49520-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			
44.450	101.600	31.750	157000	0.80	48000	28000	1.44	155000	49576	
1.7500	4.0000	1.2500	25400		9170	6206		25000	49520	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
31.750	25.400	-3.1	0.8	54.8	55.8	3.3	96.8	88.8	2.3	1.4	45.1	16.8	0.0948	1.25
1.2500	1.0000	-0.28	0.03	2.13	2.17	0.13	3.78	3.48	0.09	0.06			2.74	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314297
Inside diameter	44.45 mm
Outside diameter	101.6 mm
Thickness	31.75 mm
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE