


Tapered roller bearing 16579-16522-TIMKEN - 16579-16522-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/16579-16522-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 ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
31.750	68.262	22.225	46706	0.21	17969	1.12	7988	1629	16522	
1.250	2.6875	0.8750	1500		380		1750			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. α ⁽¹⁾	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⁾				A ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
22.225	17.462	-3.4	1.5	37.5	38.5	0.8	63.8	61.8	8.8	1.6	22.7	13.0	0.9650	0.29
0.8750	0.6675	-0.29	0.36	1.48	1.58	0.02	2.49	2.40	0.02	0.06				0.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952308586
Inside diameter	31.75 mm
Outside diameter	68 mm
Thickness	22 mm
Packaging	1

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