


Tapered roller bearing 66584-66520-TIMKEN - 66584-66520-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/66584-66520-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	Static ⁽³⁾ C ₀	Dynamic ⁽⁴⁾ C ₁₀	Factor ⁽⁵⁾ K	Static ⁽⁶⁾ C ₀	Inner	Outer	
mm	mm	mm	N		N	N		N			
53.975	122.238	33.338	102000	0.87	1.30	47900	96900	0.68	178000	66584	66520
2.1250	4.8125	1.3125	41200			18700	12200		39600		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	D ₂	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₀ ⁽⁸⁾	G ₁	G ₂	C ₃	kg
31.750	23.812	2.8	3.5	68.8	75.8	3.3	116.8	105.8	5.2	2.8	57.0	18.3	0.0197	1.76
1.2500	0.9375	0.08	0.14	2.68	2.95	0.13	4.57	4.13	0.20	0.08				3.89

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952317076
Inside diameter	53.98 mm
Outside diameter	122.24 mm
Thickness	33.34 mm
Packaging	1

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