


Tapered roller bearing J28577-28520-TIMKEN - J28577-28520-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/j28577-28520-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			
45.000	89.980	24.750	117000	0.30	30000	19000	130000	J28577	28520	
1.7717	3.5420	0.9744	26400		6830	4410	29200			

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 ₃	kg	
24.480	19.987	-4.8	0.8	57.8	55.8	2.3	86.0	81.8	1.4	1.1	46.4	18.9	0.0912	0.75
1.0020	0.7869	-0.19	0.03	2.24	2.17	0.09	3.39	2.19	0.05	0.05				1.64

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314693
Inside diameter	45 mm
Outside diameter	89.98 mm
Thickness	24.75 mm
Packaging	1

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