


Tapered roller bearing 2783-2720-TIMKEN - 2783-2720-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/2783-2720-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			
31.750	76.200	23.812	8000	0.30	12500	11700	15200	2783	2720	
1.2500	2.9920	0.9375	19500		3150	2930	3800			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
25.654	19.850	-0.1	1.5	38.5	41.8	3.3	30.0	66.8	1.4	8.5	25.7	12.2	0.0725	8.57
1.0100	0.7800	-0.32	0.06	1.52	1.61	0.13	2.76	2.69	0.05	0.04				1.25

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952308913
Inside diameter	31.75 mm
Outside diameter	76.2 mm
Thickness	23.81 mm
Packaging	1

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