

Tapered roller bearing NP267201-NP876612-TIMKEN - NP267201-NP876612-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/np267201-np876612-timken>

TAPERED ROLLER BEARINGS														
SINGLE-ROW • TYPE TS														
TYPE TS														
Bearing Dimensions			Load Ratings						Part Number					
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C_{10}	Factor ⁽⁴⁾ K	Static C_0	Inner	Outer					
mm	mm	mm	N		N		N							
in	in	in	lbf		kgf		lbf							
500.000	640.000	80.000	1790000	0.30	1.73	403000	252000	1.60	3790000	NP267201 NP876612				
19.685	25.1969	3.1496	394000			90500	55000		844000					
Bearing Dimensions														
Shaft			Housing			Cage			Geometry Factors			Bearing Weight		
Width B	Width C	ER. Dr. $\alpha^{(5)}$	Max Shaft Fillet Radius $R_{fs}^{(6)}$	Backing Shoulder Dia. d_s	Max Housing Fillet Radius $r^{(7)}$	Backing Shoulder Dia. D_s	$A_{10}^{(8)}$	$A_{11}^{(9)}$	G_1	G_2	C_1		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
in	in	in	in	in	in	in	in	in				lb		
80.000	63.500	21.3	0.4	522.0	524.0	3.3	616.0	611.0	2.2	2.3	0.2584	61.55		
3.1496	2.5000	0.84	0.25	20.55	21.02	0.13	24.25	24.09	0.26	0.11		135.98		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330761
Inside diameter	500 mm
Outside diameter	640 mm
Thickness	80 mm
Packaging	1

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