

Tapered roller bearing 435-432-TIMKEN - 435-432-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/435-432-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 ⁽¹⁾ C_2	Factor ⁽²⁾ e_{2e}	Static C_0	Inner	Outer		
mm	mm	mm	N		N	N	N				
in	in	in									
44.450	95.250	27.783	127000	2.11	32900	16000	2.05	140000	435	432	
1.7500	3.7500	1.0938	28500		7400	3606		32400			
Bearing Dimensions											
Shaft			Housing			Cage			Geometry Factors		
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_1	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_1	Backing Shoulder Dia. D_s	$A_{11}^{(1)}$	$A_{12}^{(1)}$	G_1	G_2	C_3
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
in	in	in	in	in	in	in	in	in			lb
20.989	22.225	-0.1	0.8	51.8	52.8	2.3	87.0	83.8	1.6	8.5	42.5
1.1772	0.8750	-0.36	0.03	2.01	2.05	0.09	3.43	3.27	0.06	0.33	0.94
											2.07

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314044
Inside diameter	44.45 mm
Outside diameter	95.25 mm
Thickness	27.783 mm
Packaging	1

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