


Tapered roller bearing 442-S-432-B-TIMKEN - 442-S-432-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/442-s-432-b-timken>

TAPERED ROLLER BEARINGS
TYPE TSF



Bearing Dimensions						Load Ratings						Part Number	
Bore ϕ	O.D. D	Width T_1	Dynamic ⁽¹⁾ C_1	Factors ⁽²⁾ e	Y	Dynamic ⁽¹⁾ C_{10}	Factors ⁽²⁾ e_{10}	K	Static C_0	Inner	Outer		
mm	mm	mm	N			N			N				
40	95.25	32	12700	0.31	2.11	32000	10000	2.09	14800	442-S	432-B		
1.5748	3.7500	1.2600	26350			7600	3600		32400				

Bearing Dimensions						Shaft			Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. $a^{(3)}$	Outer Ring Range D_1	Flange Width C_2	Max Shaft Fillet Radius $R^{(4)}$	Sealing Shoulder Dia. d_1	Sealing Shoulder Dia. d_2	Sealing Shoulder Dia. D_1	G_1	G_2	C_3		kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm					lbs.	
20.986	22.225	-4.1	180.000	5.300	3.3	62.0	56.0	62.0	42.9	11.3	0.0805		1.96	
1.1772	0.8750	-0.36	3.9640	0.2108	0.14	1.85	2.12	2.43					2.30	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952336695
Inside diameter	40 mm
Outside diameter	95.25 mm
Thickness	32 mm
Packaging	1

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