


Tapered roller bearing 447-432X-TIMKEN - 447-432X-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/447-432x-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	N			
41.275	95.250	31.753	127000	2.11	32000	16000	2.05	140000	447	432X
1.6250	3.7500	1.2501	29500		7800	3900		320000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽¹⁾	Backing Shoulder Dia. d _s ⁽¹⁾	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb	
29.989	26.195	-0.1	3.5	48.5	55.8	3.3	87.0	81.8	1.8	8.5	42.5	11.3	0.0805	1.96
1.1772	1.0313	-0.36	0.14	1.91	2.17	0.13	3.43	3.19	0.06	0.02			2.35	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952313337
Inside diameter	41.275 mm
Outside diameter	95.25 mm
Thickness	31.753 mm
Packaging	1

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