


Tapered roller bearing 436-432X-TIMKEN - 436-432X-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/436-432x-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
46.037	95.250	31.753	12700	2.11	3200	16000	2.05	14000	436	432X
1.8125	3.7500	1.2501	2850		7400	3600		32400		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	D ₁ ⁽⁶⁾	A ₁ ⁽⁷⁾	A ₂ ⁽⁸⁾	A ₃ ⁽⁹⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm				
26.989	26.196	-0.1	3.5	52.8	58.8	3.3	87.0	81.8	1.8	8.5	42.5	11.3	0.9805	0.89				
1.1772	1.0313	-0.36	0.14	2.05	2.32	0.13	3.43	3.19	0.06	0.32				2.18				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315041
Inside diameter	46.037 mm
Outside diameter	95.25 mm
Thickness	31.753 mm
Packaging	1

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