


Tapered roller bearing 5760-5735-TIMKEN - 5760-5735-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/5760-5735-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				
76.200	135.733	44.450	30000	0.41	148	7850	5400	1.44	38000	5760	5735
0.0030	0.0430	1.7000	68100		17000	12300			85400		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
46.188	34.925	-11.7	3.5	88.8	34.8	3.3	138.8	118.8	8.3	1.5	144.9	31.8	0.0940	2.88
1.8150	1.3750	-0.46	0.14	3.48	3.75	0.13	5.12	4.69	0.21	0.06				5.92

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321530
Inside diameter	76.2 mm
Outside diameter	135.733 mm
Thickness	44.45 mm
Weight	2680 g
Packaging	1
Standard	No standard

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