


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

<https://www.123bearing.eu/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	N			
76.200	135.733	44.450	30000	0.41	148	7850	5400	1.44	30000	5760
3.0300	5.3438	1.7500	68100			17000	12300		89400	5735

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₁			
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
46.188	34.825	-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
Inside diameter	3" inch
Outside diameter	135.733 mm
Outside diameter	5 11/32" inch
Thickness	44.45 mm
Thickness	1 3/4" inch
Weight	2680 g
Packaging	1
Standard	No standard

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