


Tapered roller bearing 455-4536-TIMKEN - 455-4536-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/455-4536-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				
50.800	111.125	38.108	101900	0.34	1719	41700	22000	1.14	146000	455	4536
2.0300	4.3750	1.5083	38100		5870	2970	5380		37300		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D _s	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₁	kg				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
28.217	32.945	-3.1	0.8	58.8	88.8	3.3	108.8	83.8	2.1	1.4	58.8	17.1	0.2948	1.64				
1.1542	1.2913	-0.26	0.03	2.32	2.36	0.13	3.94	2.68	0.08	0.06				2.99				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316383
Inside diameter	50.8 mm
Outside diameter	111.125 mm
Thickness	38.108 mm
Packaging	1

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