

Tapered roller bearing 455-S-453-B-TIMKEN - 455-S-453-B-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/455-s-453-b-timken>

TAPERED ROLLER BEARINGS

TYPE TSF

Bearing Dimensions				Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factors ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factors ⁽²⁾ K	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N				
50.8	107.95	11.115	101000	0.24	41700	2300	174	16500	455-S	453-B	
2.000	4.250	0.4375	30100		9270	530		37200			

Bearing Dimensions				Shaft		Housing		Geometry Factors			Bearing Weight
Width B	Width C	Eff. Ctr. a ⁽³⁾	Outer Ring Range D ₁ D ₂	Flange Width C ₁	Max Shaft Fillet Radius (R ⁽⁴⁾)	Sealing Shoulder Dia. d ₁	Sealing Shoulder Dia. d ₂	D ₁	D ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		lb
29.317	22.225	-1.1	113.300	5.500	3.3	50.8	65.0	100.0	100.0	11.1	0.2945
1.1542	0.8750	-0.20	4.4642	0.2188	0.14	2.00	2.56	3.94	3.94		0.65

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952337548
Inside diameter	50.8 mm
Inside diameter	2" inch
Outside diameter	107.95 mm
Outside diameter	4 1/4" inch
Thickness	29.317 mm
Thickness	1.154" inch
Packaging	1

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