

Tapered roller bearing 462-452D-TIMKEN - 462-452D-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/462-452d-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDO

TYPE TDO

Bearing Dimensions				Load Ratings								
Bore d	O.D. D	Width T	Double Outer Ring Width C	Dynamic ⁽¹⁾		Static ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽⁴⁾		
mm	mm	mm	mm	C ₁₀	N	Y ₁	Y ₂	C ₉₀	C ₅₀	C ₁₀₀	K	
57.15	107.95	65.09	53.875	20000	32000	0.24	2.01	3.00	41700	23000	23000	1.24
2.2500	4.2500	2.5028	2.1250	10000	16000				20700	11500	11500	

Part Number		Dimensions				Fit		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius R ₂	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	
462	452D	2.3	67.0	0.8	100.0	-	-	10.6	17.1	0.046	2.48
		0.09	2.54	0.03	3.94						5.48

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356723
Inside diameter	57.15 mm
Outside diameter	107.95 mm
Thickness	65.09 mm
Packaging	1

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