

Tapered roller bearing 468-452D-TIMKEN - 468-452D-TIMKEN

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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 ₀	C ₉₀	C ₅₀	K
in	in	in	in	mm	mm	mm	mm	mm	mm	mm	mm
52.387	107.950	65.090	53.875	30000	23000	0.34	2.01	3.00	41700	25000	72000
2.0625	4.2500	2.5628	2.1250	30200	23200				5270	5300	18300

Part Number		Dimensions					Pin		Geometry Factors			Bearing Weight
Inner	Outer	Max. Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max. Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
468	452D	1.5	62.0	0.8	100.0	-	-	10.0	17.1	0.0940	2.63	
		0.06	2.44	0.03	3.94						5.80	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356426
Inside diameter	52.387 mm
Outside diameter	107.95 mm
Thickness	65.09 mm
Packaging	1

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