

Tapered roller bearing 466-S-452D-TIMKEN - 466-S-452D-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/466-s-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	C	Y ₁	Y ₂	C ₀	C ₀₀	C ₀₂₀	K
55.562	107.950	65.090	53.875	20000	0.34	2.01	3.00	41700	2500	7000	1.34
2.1875	4.2500	2.5628	2.1250	82000				8270	5300	16300	

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
466-S	452D	2.3	66.0	0.8	100.0	-	-	58.6	17.1	0.0046	2.55
		0.09	2.60	0.03	3.94	-	-				5.63

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356594
Inside diameter	55.562 mm
Outside diameter	107.95 mm
Thickness	65.09 mm
Packaging	1

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