

Tapered roller bearing 557-S-552D-TIMKEN - 557-S-552D-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/557-s-552d-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	C ₀	N	C ₁₀	N	C ₀	K
in	in	in	in	lb	kg	lb	kg	lb	kg	lb	kg
53.975	123.825	79.375	63.500	34600	15500	58000	26300	34700	15600	102000	1.69
2.1250	4.8750	3.1250	2.5000	88000	69000	132000	59000	7810	22900	22900	

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			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
557-S	552D	3.5 0.14	75.0 2.97	1.5 0.06	115.0 4.53	-	-	91.0	21.1	0.1198	4.85 10.24		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952356518
Inside diameter	53.975 mm
Outside diameter	123.825 mm
Thickness	79.375 mm
Packaging	1

contact@123bearing.ie

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE