


Tapered roller bearing 6559C-6535-TIMKEN - 6559C-6535-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/6559c-6535-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C _{0e}	Factor ⁽³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
82.550	161.925	53.975	42900	1.52	114000	2600	52000	6559C	6535	
3.250	6.3750	2.1250	9800		2500	1300	11800			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _f ⁽²⁾	Backing Shoulder Dia. d _s ⁽³⁾	Max Housing Fillet Radius r ⁽⁴⁾	Backing Shoulder Dia. D _s ⁽⁵⁾	A ₁ ⁽⁶⁾	A ₂ ⁽⁷⁾	A ₃ ⁽⁸⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
55.180	42.862	-13.2	3.5	98.0	154.0	3.3	154.0	141.0	4.1	8.9	158.6	35.5	0.1037	5.87
2.1693	1.6875	-0.52	0.14	3.86	4.09	0.13	6.06	5.55	0.16	0.04				11.18

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952322520
Inside diameter	82.55 mm
Outside diameter	161.925 mm
Thickness	53.975 mm
Packaging	1

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