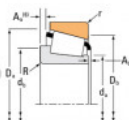


Tapered roller bearing EE982051-982900-TIMKEN - EE982051-982900-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee982051-982900-timken>

TAPERED ROLLER BEARINGS															
SINGLE-ROW • TYPE TS															
TYPE TS															
															
Bearing Dimensions										Part Number					
Load Ratings										Inner		Outer			
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₁₀	Factor ⁽²⁾ e	Static C ₂	Factor ⁽²⁾ K	Static C ₂						
mm	mm	mm	N		N		N		N						
520.700	736.600	88.900	190000	0.47	127	91800	419000	1.23	343000	EE982051	982900				
20.500	29.000	3.500	447000			118000	94000		773000						
Bearing Dimensions															
Shaft										Housing		Cage		Geometry Factors	
Width B	Width C	ER. Dia. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		G ₁	G ₂	C ₀	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
81.758	53.975	45.5	6.4	552.0	558.0	3.3	685.0	685.0	18.5	7.7		4801.2	686.3	0.2429	
3.2189	2.1250	1.79	0.25	21.73	21.97	0.13	27.28	27.28	0.72	0.31					
												Bearing Weight	kg		
												150.98	222.62		

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330822
Inside diameter	520.7 mm
Outside diameter	736.6 mm
Thickness	88.9 mm
Weight	140000 g
Dynamic load	1650 kN
Static load	3350 kN
Packaging	-
Standard	-

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