


Tapered roller bearing EE700091-700167-TIMKEN - EE700091-700167-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee700091-700167-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 ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer
mm	mm	mm	N		N		N		
228.600	425.450	101.600	1700000	0.33	400000	1.76	2140000	EE700091	700167
0.0030	16.7500	4.0000	300000		90000		481000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₁	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				lb
101.250	76.200	-21.1	7.6	250.0	266.6	6.4	384.8	281.0	25.8	1.1	1488.7	101.7	0.1485	55.57
3.7500	3.0000	-0.83	0.29	10.20	10.47	0.25	15.12	15.00	0.91	0.05				124.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952327693
Inside diameter	228.6 mm
Outside diameter	425.45 mm
Thickness	101.6 mm
Packaging	1

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