


Tapered roller bearing EE275095-275160-TIMKEN - EE275095-275160-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee275095-275160-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 ₀₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N	N				
241.300	406.400	69.850	1070000	1.48	202000	191000	1.48	1900000	EE275095	275160
9.5000	16.0000	2.7500	230000		39	40000		300000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	Max Housing Fillet Radius R _{f2}	Backing Shoulder Dia. D ₂	A ₁ ⁽²⁾	A ₂ ⁽²⁾	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
69.850	46.696	2.5	0.4	298.0	278.0	0.4	378.5	328.0	14.4	3.3	1451.8	201.3	0.1555	34.15
2.7500	1.8125	0.10	0.25	13.95	10.94	0.25	14.90	14.89	0.56	0.13				75.30

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952328157
Inside diameter	241.3 mm
Inside diameter	9 1/2" inch
Outside diameter	406.4 mm
Outside diameter	16" inch
Thickness	69.85 mm
Thickness	2 3/4" inch
Packaging	1

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