


Tapered roller bearing EE161400-161850-TIMKEN - EE161400-161850-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee161400-161850-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 ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
355.600	469.900	60.325	629000	1.25	163000	149000	1110000	EE161400	161850	
14.000	18.500	2.3750	141000		36500	31400	250000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	Backing Shoulder Dia. D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾		A ₅ ⁽¹⁾	
60.325	38.100	33.8	7.6	375.0	386.8	6.4	455.8	465.0	14.4	3.8	1730.8	295.0	0.1741	22.88
2.1875	1.5000	1.33	0.29	14.76	15.25	0.25	17.81	17.52	0.56	0.16				30.45

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329826
Inside diameter	355.6 mm
Outside diameter	469.9 mm
Thickness	60.325 mm
Packaging	1

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