


Tapered roller bearing EE647220-647285-TIMKEN - EE647220-647285-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/ee647220-647285-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			
58.800	73.900	73.025	194000	1.21	30800	33700	1.18	240000	EE647220	647285
22.000	28.500	2.8750	345000		8950	75700		773000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾						
73.025	57.950	64.5	4.8	582.0	586.8	4.8	705.1	687.0	8.5	3.5	0.0942	0.0442	0.2588	73.36
2.8750	2.2500	2.34	0.19	22.91	23.15	0.19	27.60	27.05	0.30	0.14				161.74

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330914
Inside diameter	558.8 mm
Outside diameter	723.9 mm
Thickness	73.025 mm
Weight	73360 g
Packaging	1
Standard	No standard

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