


Tapered roller bearing 15100S-15250X-TIMKEN - 15100S-15250X-TIMKEN

https://www.123bearing.com/bearing-housing/roller-bearing/tapered/15100s-15250x-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			
25.400	63.500	20.638	12900	1.21	15500	2016	1.67	52000	15100-S	15250X
1.0000	2.5000	0.8125	13500		1600	2096		52000		

Bearing Dimensions										Geometry Factors			Bearing Weights	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. r ⁽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⁾						
20.638	15.875	-5.8	1.3	31.5	33.5	1.5	59.0	55.0	1.2	1.1	14.6	10.0	0.9008	0.23
0.8125	0.6250	-0.23	0.05	1.24	1.32	0.06	2.32	2.17	0.04	0.05				0.72

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952309507
Inside diameter	25.4 mm
Outside diameter	63.5 mm
Thickness	20.64 mm
Weight	325 g
Packaging	-
Standard	-

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