


Tapered roller bearing 47487-47420-TIMKEN - 47487-47420-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/47487-47420-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			
69.850	120.000	32.545	17900	2.20	4200	2800	1.52	21000	47487	47420
2.750	4.724	1.2913	4520		10400	6420		53000		

Bearing Dimensions										Geometry Factors			Bearing Weight			
Shaft					Housing					Cage		G ₁		G ₂	C ₃	
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽³⁾	A ₂ ⁽³⁾	mm	mm		mm			mm
32.545	25.195	-4.4	3.5	78.0	84.0	3.3	114.0	107.0	2.2	2.8	98.4	26.3	0.1153	1.46	2.20	
1.2913	1.0213	-0.25	0.14	3.07	3.31	0.13	4.49	4.21	0.08	0.08						

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320564
Inside diameter	69.85 mm
Outside diameter	120 mm
Thickness	32.545 mm
Packaging	1

contact@123bearing.eu

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE