

Tapered roller bearing 495AS-492A-TIMKEN - 495AS-492A-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/495as-492a-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
77.788	133.350	30.162	154800	1.25	40000	30500	219000	495AS	492A	
0.025	0.2500	1.1875	24700		9000	6900	48000			

Bearing Dimensions										Geometry Factors			Bearing Weights	
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 _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	A ₅ ⁽¹⁾		A ₆ ⁽¹⁾	
30.162	22.225	-0.8	3.5	87.6	83.8	3.3	128.8	120.8	2.3	2.2	154.6	26.3	0.1262	1.63
1.1720	0.8750	-0.03	0.14	3.43	3.88	0.13	5.94	4.72	0.09	0.09				3.81

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321905
Inside diameter	77.788 mm
Outside diameter	133.35 mm
Thickness	30.162 mm
Packaging	1

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