


Kegelrollenlager 461-453-TIMKEN - 461-453-TIMKEN

<https://www.123kugellager.ch/kugellager-gehauselager/zyliendrollenlager/kegelrollenlager/461-453-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	N			
42.850	107.950	27.795	136000	3.34	35200	20300	1.74	160000	461 453	
1.6870	4.2500	1.0943	26500		7800	4348		37300		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage		Geometry Factors			kg					
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⁾		G ₁	G ₂	C ₁		
mm	mm	mm	mm	mm	mm	mm	mm	mm						
28.217	27.890	-3.1	0.8	53.8	54.8	0.8	188.8	57.8	2.1	1.4	58.6	17.1	0.0948	1.42
1.1542	1.0630	-0.28	0.03	2.09	2.13	0.03	3.94	3.82	0.08	0.06			3.12	

PRODUKTMERKMALE

Marke	TIMKEN
N° Ean13	3663952313429
Innendurchmesser	42.85 mm
Außendurchmesser	107.95 mm
Dicke	27.795 mm
Verpackung	1

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