

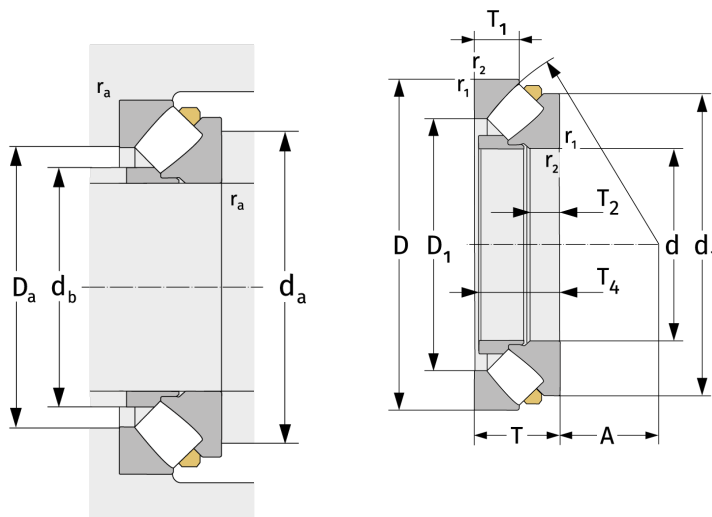
# 294/500EA.MB

Spherical Roller Thrust Bearings (metric)



## Details:

Main dimensions			
d [mm]	500	T <sub>1</sub> [mm]	110
D [mm]	870	T <sub>2</sub> [mm]	81
T [mm]	224	T <sub>3</sub> [mm]	147
Weight [kg]	≈ 542	T <sub>4</sub> [mm]	216
d <sub>1</sub> [mm]	≈ 800	A [mm]	290
D <sub>1</sub> [mm]	≈ 648	r <sub>1,2</sub> [mm]	9.5



Mating dimensions		Calculation data	
d <sub>a, min</sub> [mm]	685	C [kN]	10000
d <sub>b, max</sub> [mm]	539	C <sub>0</sub> [kN]	40000
D <sub>a, max</sub> [mm]	765	C <sub>u</sub> [kN]	2880
r <sub>a, max</sub> [mm]	8	n <sub>th</sub> [min <sup>-1</sup> ]	262
		n <sub>g</sub> [min <sup>-1</sup> ]	670