

223/500EA.M

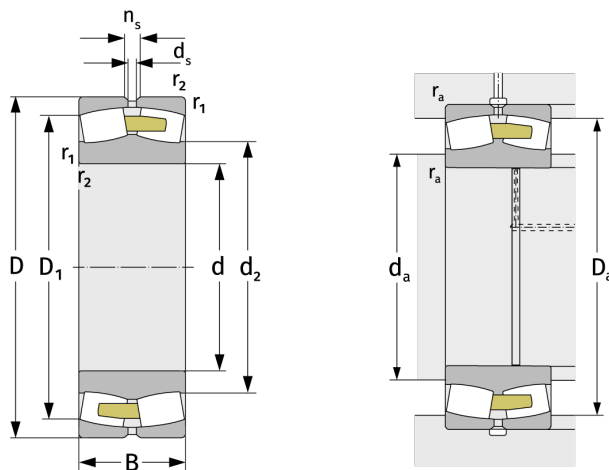
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	500	D ₁ [mm]	≈ 875
D [mm]	1030	d _s [mm]	12.5
B [mm]	300	n _s [mm]	23.5
Weight [kg]	≈ 1224	r _{1,2} [mm]	12
d ₂ [mm]	≈ 670.9		



Mating dimensions		Calculation data	
d _{a,min} [mm]	548	C [kN]	10000
D _{a,max} [mm]	982	C ₀ [kN]	16400
r _{a,max} [mm]	10	C _u [kN]	1010
		n _{th} [min ⁻¹]	299
		n _g [min ⁻¹]	560
		e	0,29
		Y ₁	2,3
		Y ₂	3,42
		Y ₀	2,25