

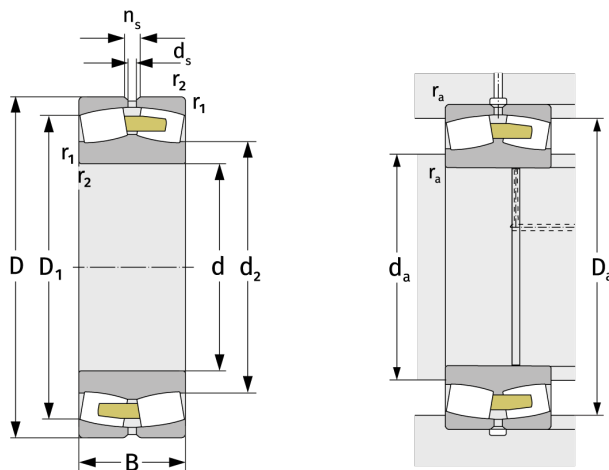
239/500EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	500	D ₁ [mm]	≈ 622
D [mm]	670	d _s [mm]	12.5
B [mm]	128	n _s [mm]	23.5
Weight [kg]	≈ 130	r _{1,2} [mm]	5
d ₂ [mm]	≈ 559.8		



Mating dimensions		Calculation data	
d _{a,min} [mm]	518	C [kN]	2650
D _{a,max} [mm]	652	C ₀ [kN]	6350
r _{a,max} [mm]	4	C _u [kN]	418
		n _{th} [min ⁻¹]	535
		n _g [min ⁻¹]	980
		e	0,17
		Y ₁	4
		Y ₂	5,96
		Y ₀	3,91