

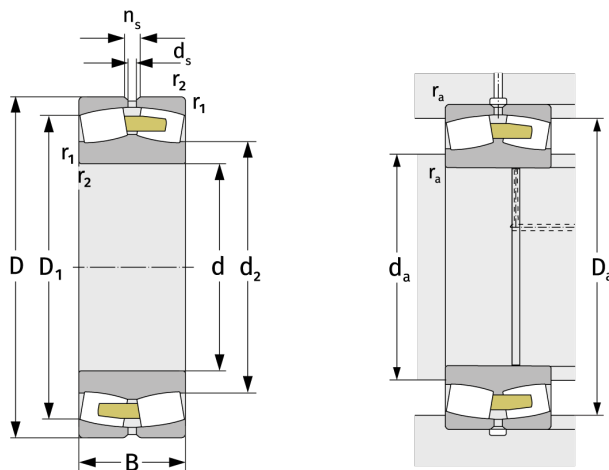
241/500EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	500	D ₁ [mm]	≈ 706.9
D [mm]	830	d _s [mm]	12.5
B [mm]	325	n _s [mm]	23.5
Weight [kg]	≈ 727	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 591.5		



Mating dimensions		Calculation data	
d _{a,min} [mm]	532	C [kN]	8600
D _{a,max} [mm]	798	C ₀ [kN]	17500
r _{a,max} [mm]	6	C _u [kN]	1117
		n _{th} [min ⁻¹]	210
		n _g [min ⁻¹]	600
		e	0,38
		Y ₁	1,79
		Y ₂	2,67
		Y ₀	1,75