

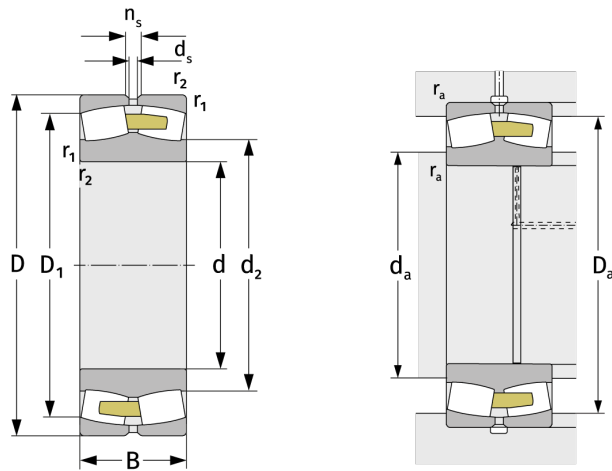
231/500EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	500	D ₁ [mm]	≈ 725.5
D [mm]	830	d _s [mm]	12.5
B [mm]	264	n _s [mm]	23.5
Weight [kg]	≈ 587	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 606.7		



Mating dimensions		Calculation data	
d _{a,min} [mm]	532	C [kN]	7000
D _{a,max} [mm]	798	C ₀ [kN]	13800
r _{a,max} [mm]	6	C _u [kN]	879
		n _{th} [min ⁻¹]	355
		n _g [min ⁻¹]	660
		e	0,3
		Y ₁	2,25
		Y ₂	3,34
		Y ₀	2,2