

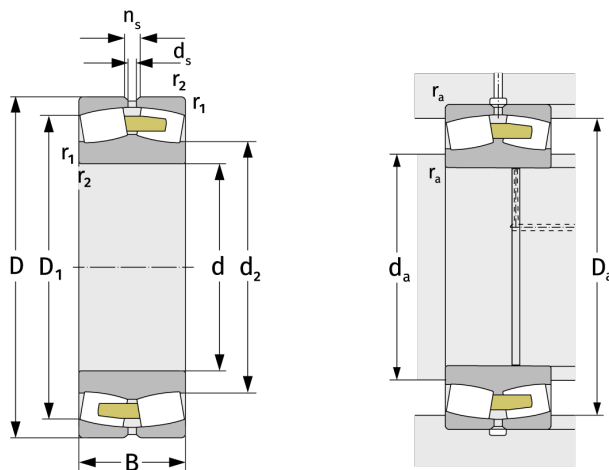
240/530EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	530	D ₁ [mm]	≈ 686.9
D [mm]	780	d _s [mm]	12.5
B [mm]	250	n _s [mm]	23.5
Weight [kg]	≈ 419	r _{1,2} [mm]	6
d ₂ [mm]	≈ 602.8		



Mating dimensions		Calculation data	
d _{a,min} [mm]	553	C [kN]	5900
D _{a,max} [mm]	757	C ₀ [kN]	13400
r _{a,max} [mm]	5	C _u [kN]	860
		n _{th} [min ⁻¹]	342
		n _g [min ⁻¹]	690
		e	0,28
		Y ₁	2,37
		Y ₂	3,53
		Y ₀	2,32