

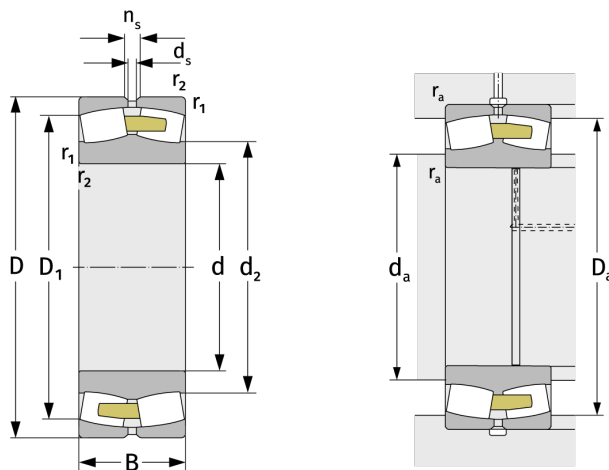
238/530EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	530	D ₁ [mm]	≈ 616.5
D [mm]	650	d _s [mm]	6.3
B [mm]	90	n _s [mm]	12.2
Weight [kg]	≈ 65.2	r _{1,2} [mm]	3
d ₂ [mm]	≈ 573.5		



Mating dimensions		Calculation data	
d _{a,min} [mm]	542	C [kN]	1590
D _{a,max} [mm]	637.6	C ₀ [kN]	4370
r _{a,max} [mm]	2.5	C _u [kN]	287
		n _{th} [min ⁻¹]	386
		n _g [min ⁻¹]	970
		e	0,12
		Y ₁	5,61
		Y ₂	8,36
		Y ₀	5,49