

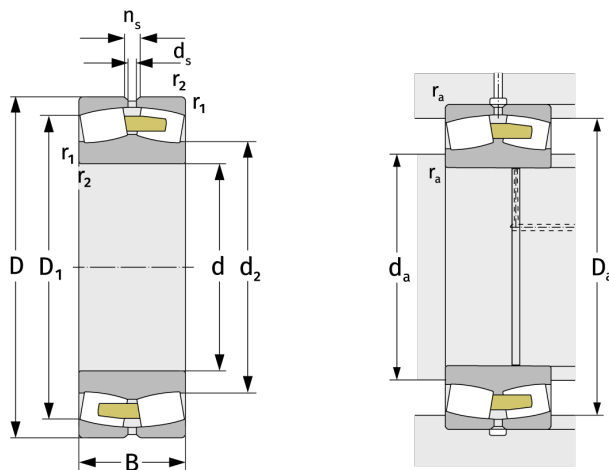
231/710EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	710	D ₁ [mm]	≈ 1015
D [mm]	1150	d _s [mm]	12.5
B [mm]	345	n _s [mm]	23.5
Weight [kg]	≈ 1440	r _{1,2} [mm]	9.5
d ₂ [mm]	≈ 851.9		



Mating dimensions		Calculation data	
d _{a,min} [mm]	750	C [kN]	12400
D _{a,max} [mm]	1110	C ₀ [kN]	26000
r _{a,max} [mm]	8	C _u [kN]	1527
		n _{th} [min ⁻¹]	214
		n _g [min ⁻¹]	430
		e	0,29
		Y ₁	2,35
		Y ₂	3,5
		Y ₀	2,3