

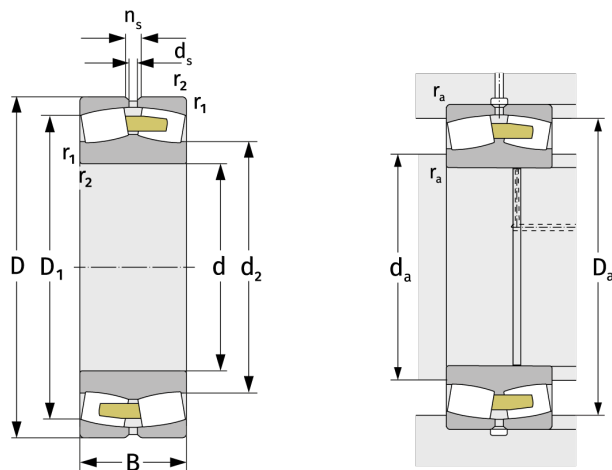
222/530EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	530	D ₁ [mm]	≈ 856
D [mm]	980	d _s [mm]	12.5
B [mm]	258	n _s [mm]	23.5
Weight [kg]	≈ 876	r _{1,2} [mm]	9.5
d ₂ [mm]	≈ 673.8		



Mating dimensions		Calculation data	
d _{a,min} [mm]	570	C [kN]	8400
D _{a,max} [mm]	940	C ₀ [kN]	14200
r _{a,max} [mm]	8	C _u [kN]	878
		n _{th} [min ⁻¹]	416
		n _g [min ⁻¹]	680
		e	0,26
		Y ₁	2,62
		Y ₂	3,9
		Y ₀	2,56