

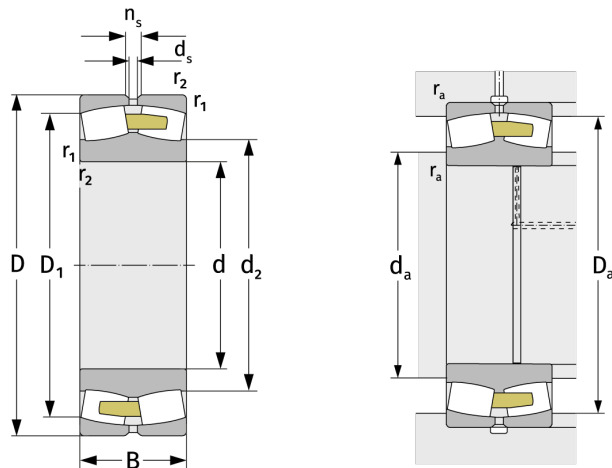
23844EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	220	D ₁ [mm]	≈ 256.3
D [mm]	270	d _s [mm]	3.2
B [mm]	37	n _s [mm]	6.5
Weight [kg]	≈ 4.62	r _{1,2} [mm]	1.5
d ₂ [mm]	≈ 238.5		



Mating dimensions		Calculation data	
d _{a,min} [mm]	227	C [kN]	306
D _{a,max} [mm]	263	C ₀ [kN]	735
r _{a,max} [mm]	1.5	C _u [kN]	59.9
		n _{th} [min ⁻¹]	1228
		n _g [min ⁻¹]	2700
		e	0,12
		Y ₁	5,83
		Y ₂	8,67
		Y ₀	5,7