

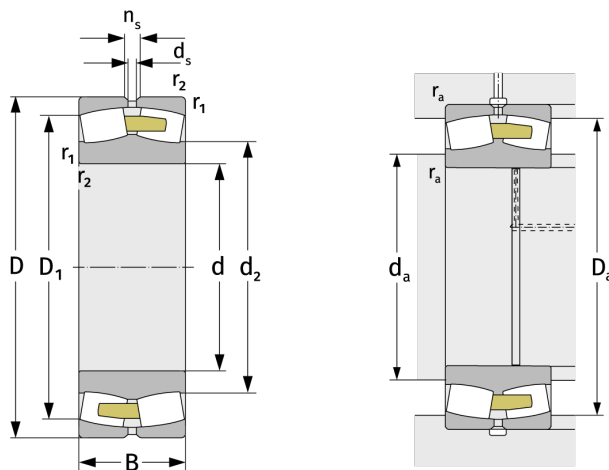
230/500EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	500	D ₁ [mm]	≈ 657.1
D [mm]	720	d _s [mm]	12.5
B [mm]	167	n _s [mm]	23.5
Weight [kg]	≈ 225	r _{1,2} [mm]	6
d ₂ [mm]	≈ 572.9		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	523	C [kN]	3810
$D_{a, \max}$ [mm]	697	C ₀ [kN]	8150
$r_{a, \max}$ [mm]	5	C _u [kN]	531
		n_{th} [min ⁻¹]	532
		n_g [min ⁻¹]	860
		e	0,21
		Y ₁	3,2
		Y ₂	4,77
		Y ₀	3,13