

230/800EA.M

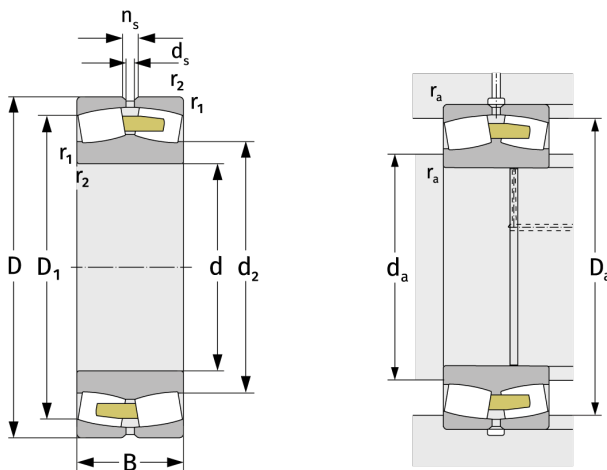
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	800	D ₁ [mm]	≈
D [mm]	1150		1052.8
B [mm]	258	d _s [mm]	12.5
Weight [kg]	≈ 895	n _s [mm]	23.5
d ₂ [mm]	≈ 918.6	r _{1,2} [mm]	7.5



Mating dimensions		Calculation data	
d _{a,min} [mm]	828	C [kN]	9000
D _{a,max} [mm]	1122	C ₀ [kN]	20700
r _{a,max} [mm]	6	C _u [kN]	1202
		n _{th} [min ⁻¹]	282
		n _g [min ⁻¹]	470
		e	0,2
		Y ₁	3,31
		Y ₂	4,92
		Y ₀	3,23