

231/800EA.M

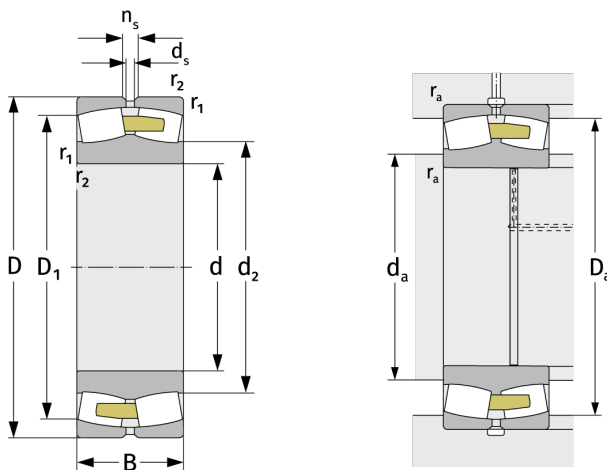
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	800	D ₁ [mm]	≈
D [mm]	1280		1130.4
B [mm]	375	d _s [mm]	12.5
Weight [kg]	≈ 1941	n _s [mm]	23.5
d ₂ [mm]	≈ 956.9	r _{1,2} [mm]	9.5



Mating dimensions		Calculation data	
d _{a,min} [mm]	840	C [kN]	14900
D _{a,max} [mm]	1240	C ₀ [kN]	32700
r _{a,max} [mm]	8	C _u [kN]	1869
		n _{th} [min ⁻¹]	178
		n _g [min ⁻¹]	370
		e	0,28
		Y ₁	2,41
		Y ₂	3,59
		Y ₀	2,35