

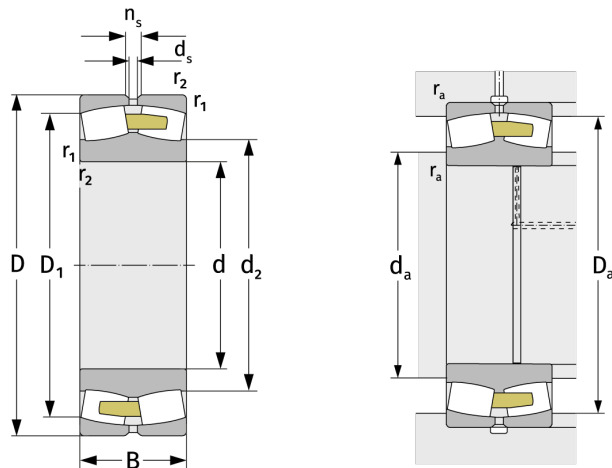
2222EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	110	D ₁ [mm]	≈ 177.9
D [mm]	200	d _s [mm]	4.8
B [mm]	53	n _s [mm]	9.5
Weight [kg]	≈ 7.28	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 138.4		



Mating dimensions		Calculation data	
d _{a,min} [mm]	122	C [kN]	469
D _{a,max} [mm]	188	C ₀ [kN]	615
r _{a,max} [mm]	2.1	C _u [kN]	55.9
		n _{th} [min ⁻¹]	3061
		n _g [min ⁻¹]	4100
		e	0,25
		Y ₁	2,7
		Y ₂	4,03
		Y ₀	2,64