

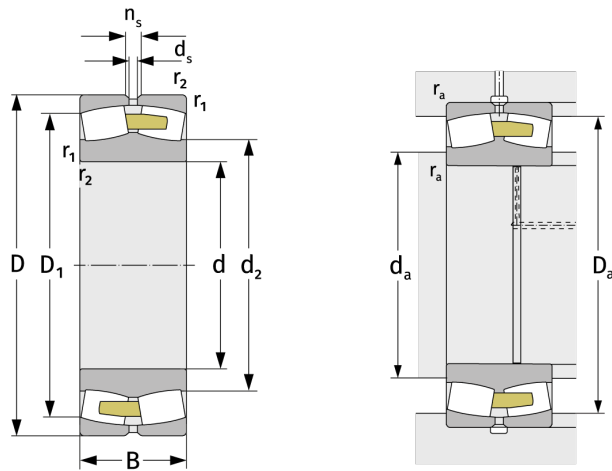
22218EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	90	D ₁ [mm]	≈ 140
D [mm]	160	d _s [mm]	3.2
B [mm]	40	n _s [mm]	6.5
Weight [kg]	≈ 3.49	r _{1,2} [mm]	2
d ₂ [mm]	≈ 111.7		



Mating dimensions		Calculation data	
d _{a,min} [mm]	101	C [kN]	274
D _{a,max} [mm]	149	C ₀ [kN]	359
r _{a,max} [mm]	2	C _u [kN]	34.5
		n _{th} [min ⁻¹]	3504
		n _g [min ⁻¹]	5200
		e	0,24
		Y ₁	2,87
		Y ₂	4,27
		Y ₀	2,8