

24130EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	150	D ₁ [mm]	≈ 209.3
D [mm]	250	d _s [mm]	4.8
B [mm]	100	n _s [mm]	9.5
Weight [kg]	≈ 20.4	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 177		



Mating dimensions		Calculation data	
d _{a,min} [mm]	162	C [kN]	905
D _{a,max} [mm]	238	C ₀ [kN]	1560
r _{a,max} [mm]	2.1	C _u [kN]	134
		n _{th} [min ⁻¹]	1271
		n _g [min ⁻¹]	2400
		e	0,38
		Y ₁	1,76
		Y ₂	2,62
		Y ₀	1,72