

23130EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	150	D ₁ [mm]	≈ 215.6
D [mm]	250	d _s [mm]	6.3
B [mm]	80	n _s [mm]	12.2
Weight [kg]	≈ 16.2	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 180.6		



Mating dimensions		Calculation data	
d _{a,min} [mm]	162	C [kN]	745
D _{a,max} [mm]	238	C ₀ [kN]	1230
r _{a,max} [mm]	2.1	C _u [kN]	105
		n _{th} [min ⁻¹]	1802
		n _g [min ⁻¹]	2700
		e	0,3
		Y ₁	2,25
		Y ₂	3,34
		Y ₀	2,2