

24124EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	120	D ₁ [mm]	≈ 167.9
D [mm]	200	d _s [mm]	3.2
B [mm]	80	n _s [mm]	6.5
Weight [kg]	≈ 10.4	r _{1,2} [mm]	2
d ₂ [mm]	≈ 142		



Mating dimensions		Calculation data	
d _{a,min} [mm]	131	C [kN]	585
D _{a,max} [mm]	189	C ₀ [kN]	965
r _{a,max} [mm]	2	C _u [kN]	87.3
		n _{th} [min ⁻¹]	1753
		n _g [min ⁻¹]	3000
		e	0,38
		Y ₁	1,76
		Y ₂	2,62
		Y ₀	1,72