

24024EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	120	D ₁ [mm]	≈ 158
D [mm]	180	d _s [mm]	3.2
B [mm]	60	n _s [mm]	6.5
Weight [kg]	≈ 5.46	r _{1,2} [mm]	2
d ₂ [mm]	≈ 137.5		



Mating dimensions		Calculation data	
d _{a,min} [mm]	129	C [kN]	397
D _{a,max} [mm]	171.2	C ₀ [kN]	705
r _{a,max} [mm]	2	C _u [kN]	64.8
		n _{th} [min ⁻¹]	2384
		n _g [min ⁻¹]	3600
		e	0,31
		Y ₁	2,21
		Y ₂	3,29
		Y ₀	2,16