

24034EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	170	D ₁ [mm]	≈ 225.7
D [mm]	260	d _s [mm]	3.2
B [mm]	90	n _s [mm]	6.5
Weight [kg]	≈ 17.8	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 195.3		



Mating dimensions		Calculation data	
d _{a,min} [mm]	180	C [kN]	840
D _{a,max} [mm]	249.8	C ₀ [kN]	1560
r _{a,max} [mm]	2.1	C _u [kN]	131
		n _{th} [min ⁻¹]	1526
		n _g [min ⁻¹]	2500
		e	0,32
		Y ₁	2,1
		Y ₂	3,13
		Y ₀	2,06