

23024EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	120	D ₁ [mm]	≈ 162.6
D [mm]	180	d _s [mm]	3.2
B [mm]	46	n _s [mm]	6.5
Weight [kg]	≈ 4.17	r _{1,2} [mm]	2
d ₂ [mm]	≈ 140.3		



Mating dimensions		Calculation data	
d _{a,min} [mm]	129	C [kN]	322
D _{a,max} [mm]	171.2	C ₀ [kN]	540
r _{a,max} [mm]	2	C _u [kN]	49.5
		n _{th} [min ⁻¹]	2882
		n _g [min ⁻¹]	4100
		e	0,22
		Y ₁	3,04
		Y ₂	4,53
		Y ₀	2,97