

23924EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	120	D ₁ [mm]	≈ 152.2
D [mm]	165	d _s [mm]	3.2
B [mm]	34	n _s [mm]	4.8
Weight [kg]	≈ 2.22	r _{1,2} [mm]	1.1
d ₂ [mm]	≈ 136		



Mating dimensions		Calculation data	
d _{a,min} [mm]	126	C [kN]	207
D _{a,max} [mm]	159	C ₀ [kN]	385
r _{a,max} [mm]	1	C _u [kN]	35.8
		n _{th} [min ⁻¹]	2632
		n _g [min ⁻¹]	4700
		e	0,18
		Y ₁	3,76
		Y ₂	5,59
		Y ₀	3,67