

24030EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	150	D ₁ [mm]	≈ 196.7
D [mm]	225	d _s [mm]	3.2
B [mm]	75	n _s [mm]	6.5
Weight [kg]	≈ 10.7	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 171.6		



Mating dimensions		Calculation data	
d _{a,min} [mm]	160	C [kN]	595
D _{a,max} [mm]	214.8	C ₀ [kN]	1100
r _{a,max} [mm]	2.1	C _u [kN]	95.8
		n _{th} [min ⁻¹]	1819
		n _g [min ⁻¹]	2900
		e	0,31
		Y ₁	2,21
		Y ₂	3,29
		Y ₀	2,16