

23044EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	220	D ₁ [mm]	≈ 305
D [mm]	340	d _s [mm]	8
B [mm]	90	n _s [mm]	15
Weight [kg]	≈ 30.3	r _{1,2} [mm]	3
d ₂ [mm]	≈ 260.1		



Mating dimensions		Calculation data	
d _{a,min} [mm]	232	C [kN]	1110
D _{a,max} [mm]	327.6	C ₀ [kN]	1980
r _{a,max} [mm]	2.5	C _u [kN]	156
		n _{th} [min ⁻¹]	1445
		n _g [min ⁻¹]	2100
		e	0,24
		Y ₁	2,81
		Y ₂	4,19
		Y ₀	2,75