

24056EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	280	D ₁ [mm]	≈ 367.2
D [mm]	420	d _s [mm]	6.3
B [mm]	140	n _s [mm]	12.2
Weight [kg]	≈ 69.5	r _{1,2} [mm]	4
d ₂ [mm]	≈ 320.1		



Mating dimensions		Calculation data	
d _{a,min} [mm]	295	C [kN]	1890
D _{a,max} [mm]	405.4	C ₀ [kN]	3820
r _{a,max} [mm]	3	C _u [kN]	286
		n _{th} [min ⁻¹]	822
		n _g [min ⁻¹]	1500
		e	0,31
		Y ₁	2,18
		Y ₂	3,24
		Y ₀	2,13