

23236EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	180	D ₁ [mm]	≈ 270.7
D [mm]	320	d _s [mm]	8
B [mm]	112	n _s [mm]	15
Weight [kg]	≈ 40.4	r _{1,2} [mm]	4
d ₂ [mm]	≈ 221.8		



Mating dimensions		Calculation data	
d _{a,min} [mm]	197	C [kN]	1360
D _{a,max} [mm]	303	C ₀ [kN]	2240
r _{a,max} [mm]	3	C _u [kN]	182
		n _{th} [min ⁻¹]	1137
		n _g [min ⁻¹]	2100
		e	0,34
		Y ₁	1,98
		Y ₂	2,94
		Y ₀	1,93