

24132EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	160	D ₁ [mm]	≈ 227.2
D [mm]	270	d _s [mm]	4.8
B [mm]	109	n _s [mm]	9.5
Weight [kg]	≈ 26	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 190.4		



Mating dimensions		Calculation data	
d _{a,min} [mm]	172	C [kN]	1050
D _{a,max} [mm]	258	C ₀ [kN]	1780
r _{a,max} [mm]	2.1	C _u [kN]	150
		n _{th} [min ⁻¹]	1165
		n _g [min ⁻¹]	2200
		e	0,39
		Y ₁	1,73
		Y ₂	2,58
		Y ₀	1,69