

24126EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	130	D ₁ [mm]	≈ 179.5
D [mm]	210	d _s [mm]	3.2
B [mm]	80	n _s [mm]	6.5
Weight [kg]	≈ 10.9	r _{1,2} [mm]	2
d ₂ [mm]	≈ 153.1		



Mating dimensions		Calculation data	
d _{a,min} [mm]	141	C [kN]	605
D _{a,max} [mm]	199	C ₀ [kN]	1030
r _{a,max} [mm]	2	C _u [kN]	91.7
		n _{th} [min ⁻¹]	1615
		n _g [min ⁻¹]	2800
		e	0,36
		Y ₁	1,87
		Y ₂	2,79
		Y ₀	1,83