

24128EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	140	D ₁ [mm]	≈ 192
D [mm]	225	d _s [mm]	4.8
B [mm]	85	n _s [mm]	9.5
Weight [kg]	≈ 13.2	r _{1,2} [mm]	2.1
d ₂ [mm]	≈ 163.5		



Mating dimensions		Calculation data	
d _{a,min} [mm]	152	C [kN]	685
D _{a,max} [mm]	213	C ₀ [kN]	1170
r _{a,max} [mm]	2.1	C _u [kN]	103
		n _{th} [min ⁻¹]	1469
		n _g [min ⁻¹]	2600
		e	0,36
		Y ₁	1,89
		Y ₂	2,81
		Y ₀	1,84