

24188EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	440	D ₁ [mm]	≈ 617.5
D [mm]	720	d _s [mm]	12.5
B [mm]	280	n _s [mm]	23.5
Weight [kg]	≈ 461	r _{1,2} [mm]	6
d ₂ [mm]	≈ 516.8		



Mating dimensions		Calculation data	
d _{a,min} [mm]	466	C [kN]	6650
D _{a,max} [mm]	694	C ₀ [kN]	13300
r _{a,max} [mm]	5	C _u [kN]	878
		n _{th} [min ⁻¹]	258
		n _g [min ⁻¹]	710
		e	0,37
		Y ₁	1,82
		Y ₂	2,7
		Y ₀	1,78