

24092EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	460	D ₁ [mm]	≈ 600.7
D [mm]	680	d _s [mm]	12.5
B [mm]	218	n _s [mm]	23.5
Weight [kg]	≈ 277	r _{1,2} [mm]	6
d ₂ [mm]	≈ 525.6		



Mating dimensions		Calculation data	
d _{a,min} [mm]	483	C [kN]	4560
D _{a,max} [mm]	657	C ₀ [kN]	10100
r _{a,max} [mm]	5	C _u [kN]	670
		n _{th} [min ⁻¹]	417
		n _g [min ⁻¹]	810
		e	0,28
		Y ₁	2,37
		Y ₂	3,53
		Y ₀	2,32