

23180EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	400	D ₁ [mm]	≈ 565.7
D [mm]	650	d _s [mm]	12.5
B [mm]	200	n _s [mm]	23.5
Weight [kg]	≈ 266	r _{1,2} [mm]	6
d ₂ [mm]	≈ 476.1		



Mating dimensions		Calculation data	
d _{a,min} [mm]	426	C [kN]	4230
D _{a,max} [mm]	624	C ₀ [kN]	8150
r _{a,max} [mm]	5	C _u [kN]	552
		n _{th} [min ⁻¹]	500
		n _g [min ⁻¹]	900
		e	0,29
		Y ₁	2,35
		Y ₂	3,5
		Y ₀	2,3