

23292EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	460	D ₁ [mm]	≈ 705.4
D [mm]	830	d _s [mm]	12.5
B [mm]	296	n _s [mm]	23.5
Weight [kg]	≈ 716	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 575		



Mating dimensions		Calculation data	
d _{a,min} [mm]	492	C [kN]	7850
D _{a,max} [mm]	798	C ₀ [kN]	14700
r _{a,max} [mm]	6	C _u [kN]	944
		n _{th} [min ⁻¹]	300
		n _g [min ⁻¹]	690
		e	0,35
		Y ₁	1,94
		Y ₂	2,88
		Y ₀	1,89