

241/560EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	560	D ₁ [mm]	≈ 793.2
D [mm]	920	d _s [mm]	12.5
B [mm]	355	n _s [mm]	23.5
Weight [kg]	≈ 965	r _{1,2} [mm]	7.5
d ₂ [mm]	≈ 664		



Mating dimensions		Calculation data	
d _{a,min} [mm]	592	C [kN]	10600
D _{a,max} [mm]	888	C ₀ [kN]	21700
r _{a,max} [mm]	6	C _u [kN]	1348
		n _{th} [min ⁻¹]	175
		n _g [min ⁻¹]	520
		e	0,36
		Y ₁	1,87
		Y ₂	2,79
		Y ₀	1,83