

23256EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	280	D ₁ [mm]	≈ 428.2
D [mm]	500	d _s [mm]	12.5
B [mm]	176	n _s [mm]	23.5
Weight [kg]	≈ 151	r _{1,2} [mm]	5
d ₂ [mm]	≈ 349.9		



Mating dimensions		Calculation data	
d _{a,min} [mm]	300	C [kN]	3010
D _{a,max} [mm]	480	C ₀ [kN]	5200
r _{a,max} [mm]	4	C _u [kN]	377
		n _{th} [min ⁻¹]	631
		n _g [min ⁻¹]	1300
		e	0,34
		Y ₁	1,98
		Y ₂	2,94
		Y ₀	1,93