

23856EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	280	D ₁ [mm]	≈ 329.9
D [mm]	350	d _s [mm]	4.8
B [mm]	52	n _s [mm]	9.5
Weight [kg]	≈ 11.7	r _{1,2} [mm]	2
d ₂ [mm]	≈ 305.1		



Mating dimensions

d _{a,min} [mm]	289
D _{a,max} [mm]	341.2
r _{a,max} [mm]	2

Calculation data

C [kN]	555
C ₀ [kN]	1350
C _u [kN]	103
n _{th} [min ⁻¹]	897
n _g [min ⁻¹]	2000
e	0,12
Y ₁	5,42
Y ₂	8,06
Y ₀	5,3