

24176EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	380	D ₁ [mm]	≈ 531
D [mm]	620	d _s [mm]	9.5
B [mm]	243	n _s [mm]	17.7
Weight [kg]	≈ 296	r _{1,2} [mm]	5
d ₂ [mm]	≈ 444.8		



Mating dimensions

d _{a,min} [mm]	400
D _{a,max} [mm]	600
r _{a,max} [mm]	4

Calculation data

C [kN]	5100
C ₀ [kN]	9900
C _u [kN]	678
n _{th} [min ⁻¹]	323
n _g [min ⁻¹]	850
e	0,38
Y ₁	1,79
Y ₂	2,67
Y ₀	1,75