

24072EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	360	D ₁ [mm]	≈ 474
D [mm]	540	d _s [mm]	9.5
B [mm]	180	n _s [mm]	17.7
Weight [kg]	≈ 148	r _{1,2} [mm]	5
d ₂ [mm]	≈ 412.1		



Mating dimensions

d _{a,min} [mm]	378
D _{a,max} [mm]	522
r _{a,max} [mm]	4

Calculation data

C [kN]	3110
C ₀ [kN]	6550
C _u [kN]	460
n _{th} [min ⁻¹]	578
n _g [min ⁻¹]	1100
e	0,31
Y ₁	2,18
Y ₂	3,24
Y ₀	2,13