

22334EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	170	D_1 [mm]	≈ 299.9
D [mm]	360	d_s [mm]	9.5
B [mm]	120	n_s [mm]	17.7
Weight [kg]	≈ 60.1	$r_{1,2}$ [mm]	4
d_2 [mm]	≈ 228.5		



Mating dimensions

$d_{a, \min}$ [mm]	187
$D_{a, \max}$ [mm]	343
$r_{a, \max}$ [mm]	3

Calculation data

C [kN]	1570
C_0 [kN]	2200
C_u [kN]	176
n_{th} [min^{-1}]	1353
n_g [min^{-1}]	2000
e	0,34
Y_1	1,99
Y_2	2,96
Y_0	1,94