

223/600EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	600	D_1 [mm]	≈ 1039
D [mm]	1220	d_s [mm]	12.5
B [mm]	355	n_s [mm]	23.5
Weight [kg]	≈ 2004	$r_{1,2}$ [mm]	15
d_2 [mm]	≈ 801.2		



Mating dimensions

$d_{a,min}$ [mm]	658
$D_{a,max}$ [mm]	1162
$r_{a,max}$ [mm]	12

Calculation data

C [kN]	13600
C_0 [kN]	23000
C_u [kN]	1358
n_{th} [min^{-1}]	232
n_g [min^{-1}]	440
e	0,29
Y_1	2,3
Y_2	3,42
Y_0	2,25