

23144EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions			
d [mm]	220	D_1 [mm]	≈ 319.2
D [mm]	370	d_s [mm]	9.5
B [mm]	120	n_s [mm]	17.7
Weight [kg]	≈ 54	$r_{1,2}$ [mm]	4
d_2 [mm]	≈ 267.1		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	237	C [kN]	1590
$D_{a, \max}$ [mm]	353	C_0 [kN]	2780
$r_{a, \max}$ [mm]	3	C_u [kN]	216
		n_{th} [min^{-1}]	1084
		n_g [min^{-1}]	1800
		e	0,31
		Y_1	2,21
		Y_2	3,29
		Y_0	2,16