

23068EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	340	D_1 [mm]	≈ 467.4
D [mm]	520	d_s [mm]	12.5
B [mm]	133	n_s [mm]	23.5
Weight [kg]	≈ 104	$r_{1,2}$ [mm]	5
d_2 [mm]	≈ 399.2		



Mating dimensions

$d_{a, \min}$ [mm]	358
$D_{a, \max}$ [mm]	502
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	2390
C_0 [kN]	4570
C_u [kN]	324
n_{th} [min^{-1}]	841
n_g [min^{-1}]	1300
e	0,24
Y_1	2,87
Y_2	4,27
Y_0	2,8