

23860EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	300	D_1 [mm]	≈ 357
D [mm]	380	d_s [mm]	4.8
B [mm]	60	n_s [mm]	9.5
Weight [kg]	≈ 16.7	$r_{1,2}$ [mm]	2.1
d_2 [mm]	≈ 328.7		



Mating dimensions

$d_{a, \min}$ [mm]	310
$D_{a, \max}$ [mm]	369.8
$r_{a, \max}$ [mm]	2.1

Calculation data

C [kN]	690
C_0 [kN]	1670
C_u [kN]	126
n_{th} [min ⁻¹]	818
n_g [min ⁻¹]	1900
e	0,14
Y_1	4,98
Y_2	7,41
Y_0	4,87