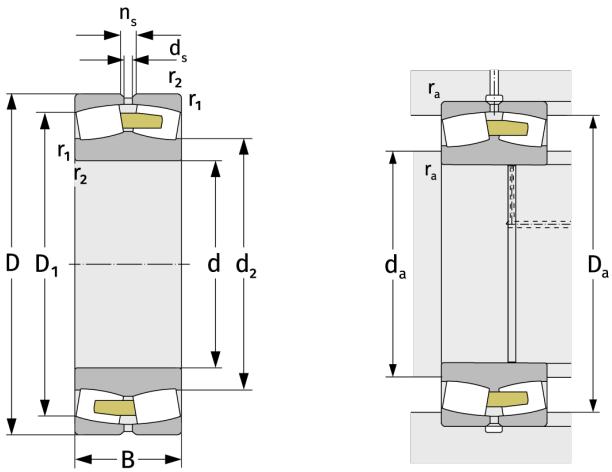
23868EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	340	D_1 [mm]	≈ 397.5
D [mm]	420	d_s [mm]	4.8
B [mm]	60	n_s [mm]	9.5
Weight [kg]	≈ 18.6	$r_{1,2}$ [mm]	2.1
d_2 [mm]	≈ 368.9		



Mating dimensions	
$d_{a,\,min}$ [mm]	350
$D_{a,\,max}$ [mm]	409.8
$r_{a,\,max}$ [mm]	2.1

Calculation data	
C [kN]	735
C_0 [kN]	1870
C_u [kN]	137
n_{th} [min^{-1}]	700
n_g [min^{-1}]	1700
e	0,12
Y_1	5,42
Y_2	8,06
Y_0	5,3