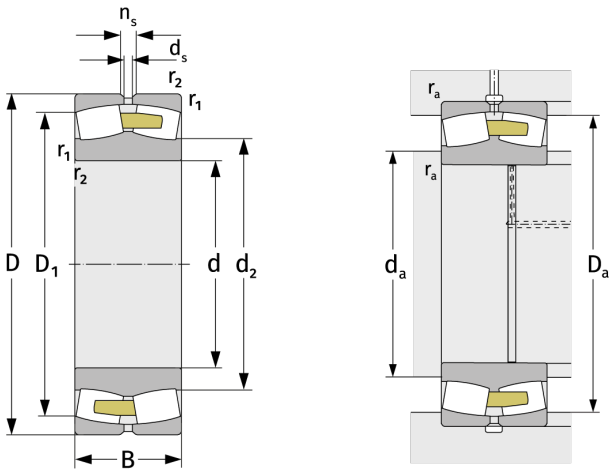
24060EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	300	D_1 [mm]	≈ 399.1
D [mm]	460	d_s [mm]	8
B [mm]	160	n_s [mm]	15
Weight [kg]	≈ 98.3	$r_{1,2}$ [mm]	4
d_2 [mm]	≈ 344.2		



Mating dimensions	
$d_{a,\,min}$ [mm]	315
$D_{a,\,max}$ [mm]	445.4
$r_{a,\,max}$ [mm]	3

Calculation data	
C [kN]	2380
C_0 [kN]	4750
C_u [kN]	348
n_{th} [min^{-1}]	738
n_g [min^{-1}]	1400
e	0,33
Y_1	2,03
Y_2	3,02
Y_0	1,98