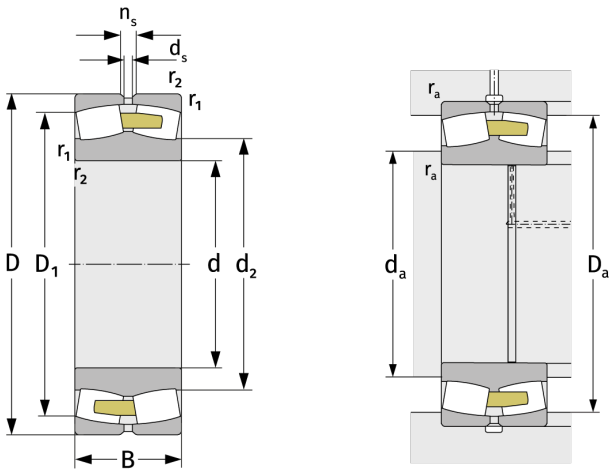
22384EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	420	D_1 [mm]	≈ 724.1
D [mm]	850	d_s [mm]	12.5
B [mm]	250	n_s [mm]	23.5
Weight [kg]	≈ 681	$r_{1,2}$ [mm]	9.5
d_2 [mm]	≈ 559.1		



Mating dimensions	
$d_{a,\,min}$ [mm]	460
$D_{a,\,max}$ [mm]	810
$r_{a,\,max}$ [mm]	8

Calculation data	
C [kN]	6950
C_0 [kN]	11200
C_u [kN]	722
n_{th} [min^{-1}]	398
n_g [min^{-1}]	700
e	0,29
Y_1	2,3
Y_2	3,42
Y_0	2,25