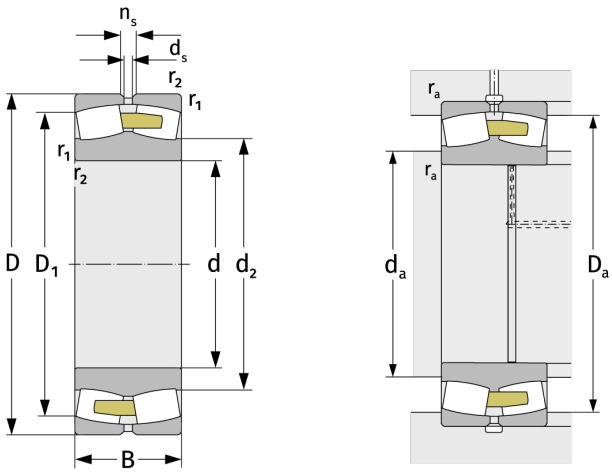
240/670EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	670	D_1 [mm]	≈ 865.9
D [mm]	980	d_s [mm]	12.5
B [mm]	308	n_s [mm]	23.5
Weight [kg]	≈ 805	$r_{1,2}$ [mm]	7.5
d_2 [mm]	≈ 759.5		



Mating dimensions	
$d_{a,\,min}$ [mm]	698
$D_{a,\,max}$ [mm]	952
$r_{a,\,max}$ [mm]	6

Calculation data	
C [kN]	8750
C_0 [kN]	20600
C_u [kN]	1250
n_{th} [min^{-1}]	247
n_g [min^{-1}]	510
e	0,28
Y_1	2,37
Y_2	3,53
Y_0	2,32