

# 238/710EA.M

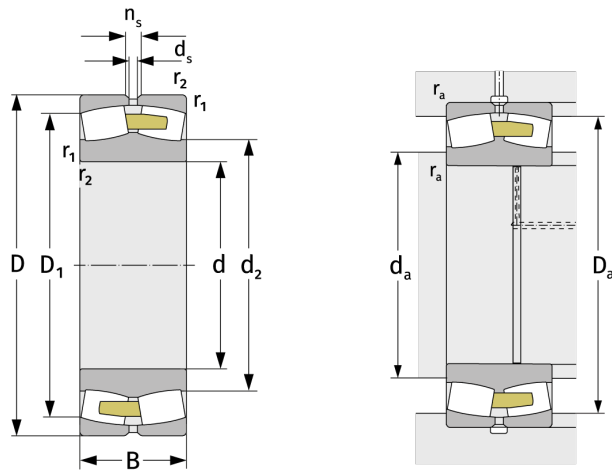
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	710	$D_1$ [mm]	$\approx 825.6$
D [mm]	870	$d_s$ [mm]	8
B [mm]	118	$n_s$ [mm]	15
Weight [kg]	$\approx 152$	$r_{1,2}$ [mm]	4
$d_2$ [mm]	$\approx 768.6$		



### Mating dimensions

$d_{a, \min}$ [mm]	725
$D_{a, \max}$ [mm]	855.4
$r_{a, \max}$ [mm]	3

### Calculation data

C [kN]	2630
$C_0$ [kN]	7550
$C_u$ [kN]	462
$n_{th}$ [ $\text{min}^{-1}$ ]	260
$n_g$ [ $\text{min}^{-1}$ ]	670
e	0,11
$Y_1$	6,06
$Y_2$	9,02
$Y_0$	5,92