

# 22230EA.M

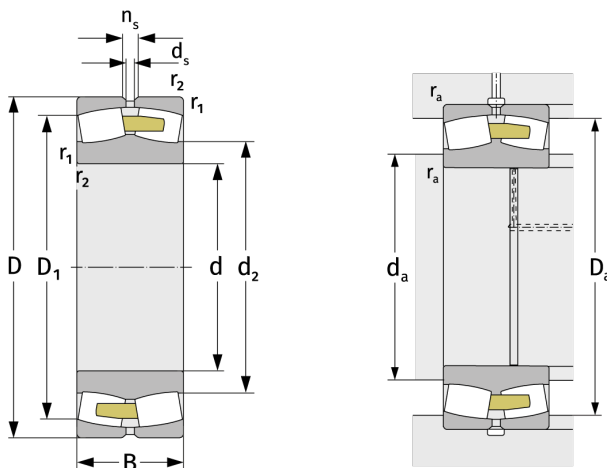
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	150	$D_1$ [mm]	$\approx 233.9$
D [mm]	270	$d_s$ [mm]	8
B [mm]	73	$n_s$ [mm]	15
Weight [kg]	$\approx 18.3$	$r_{1,2}$ [mm]	3
$d_2$ [mm]	$\approx 188$		



### Mating dimensions

$d_{a, \min}$ [mm]	164
$D_{a, \max}$ [mm]	256
$r_{a, \max}$ [mm]	2.5

### Calculation data

C [kN]	760
$C_0$ [kN]	1110
$C_u$ [kN]	93.9
$n_{th}$ [ $\text{min}^{-1}$ ]	2160
$n_g$ [ $\text{min}^{-1}$ ]	3000
e	0,26
$Y_1$	2,62
$Y_2$	3,9
$Y_0$	2,56