

# 222/600EA.M

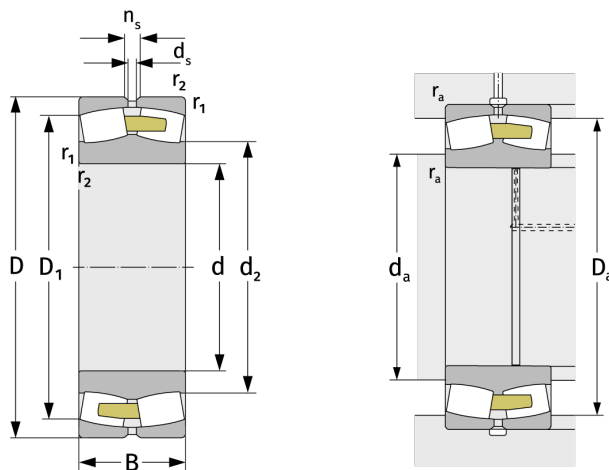
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	600	$D_1$ [mm]	$\approx 955.4$
D [mm]	1090	$d_s$ [mm]	12.5
B [mm]	280	$n_s$ [mm]	23.5
Weight [kg]	$\approx 1148$	$r_{1,2}$ [mm]	9.5
$d_2$ [mm]	$\approx 757.1$		



### Mating dimensions

$d_{a, \min}$ [mm]	640
$D_{a, \max}$ [mm]	1050
$r_{a, \max}$ [mm]	8

### Calculation data

C [kN]	9800
$C_0$ [kN]	16900
$C_u$ [kN]	1016
$n_{th}$ [ $\text{min}^{-1}$ ]	360
$n_g$ [ $\text{min}^{-1}$ ]	590
e	0,25
$Y_1$	2,69
$Y_2$	4
$Y_0$	2,63