

# 22328EA.M

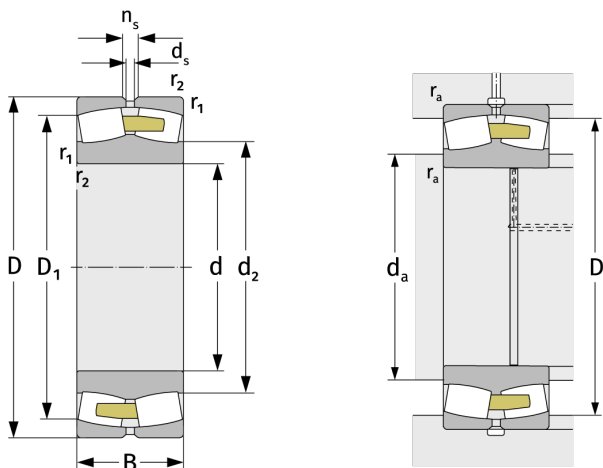
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	140	$D_1$ [mm]	$\approx 246.7$
D [mm]	300	$d_s$ [mm]	9.5
B [mm]	102	$n_s$ [mm]	17.7
Weight [kg]	$\approx 36$	$r_{1,2}$ [mm]	4
$d_2$ [mm]	$\approx 187.9$		



### Mating dimensions

$d_{a, \min}$ [mm]	157
$D_{a, \max}$ [mm]	283
$r_{a, \max}$ [mm]	3

### Calculation data

C [kN]	1150
$C_0$ [kN]	1580
$C_u$ [kN]	132
$n_{th}$ [ $\text{min}^{-1}$ ]	1722
$n_g$ [ $\text{min}^{-1}$ ]	2400
e	0,35
$Y_1$	1,95
$Y_2$	2,9
$Y_0$	1,91