

# 22252EA.M

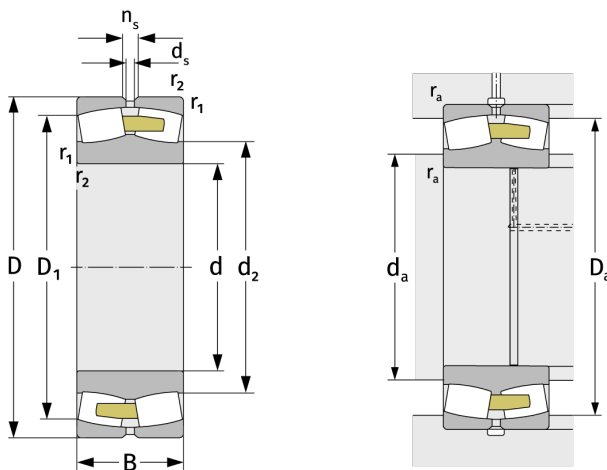
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	260	$D_1$ [mm]	$\approx 420.4$
D [mm]	480	$d_s$ [mm]	12.5
B [mm]	130	$n_s$ [mm]	23.5
Weight [kg]	$\approx 105$	$r_{1,2}$ [mm]	5
$d_2$ [mm]	$\approx 330$		



### Mating dimensions

$d_{a, \min}$ [mm]	280
$D_{a, \max}$ [mm]	460
$r_{a, \max}$ [mm]	4

### Calculation data

C [kN]	2340
$C_0$ [kN]	3560
$C_u$ [kN]	262
$n_{th}$ [ $\text{min}^{-1}$ ]	1063
$n_g$ [ $\text{min}^{-1}$ ]	1600
e	0,27
$Y_1$	2,51
$Y_2$	3,74
$Y_0$	2,45