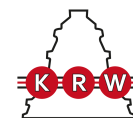


# 22236EA.M

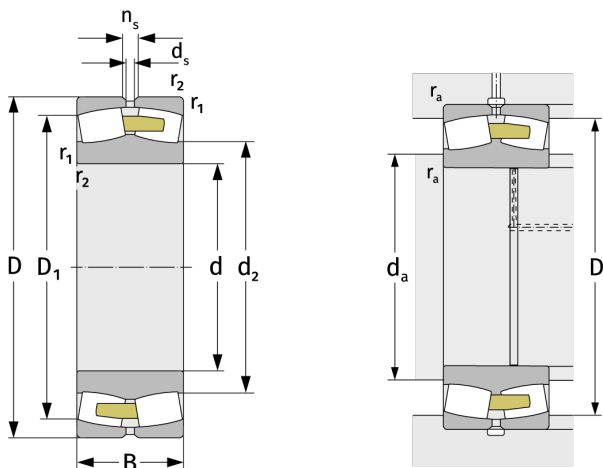
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	180	$D_1$ [mm]	≈ 277
D [mm]	320	$d_s$ [mm]	9.5
B [mm]	86	$n_s$ [mm]	17.7
Weight [kg]	≈ 30.2	$r_{1,2}$ [mm]	4
$d_2$ [mm]	≈ 224.3		



### Mating dimensions

$d_{a, \min}$ [mm]	197
$D_{a, \max}$ [mm]	303
$r_{a, \max}$ [mm]	3

### Calculation data

C [kN]	1040
$C_0$ [kN]	1590
$C_u$ [kN]	129
$n_{th}$ [ $\text{min}^{-1}$ ]	1734
$n_g$ [ $\text{min}^{-1}$ ]	2500
e	0,26
$Y_1$	2,62
$Y_2$	3,9
$Y_0$	2,56