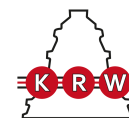


# 22396EA.M

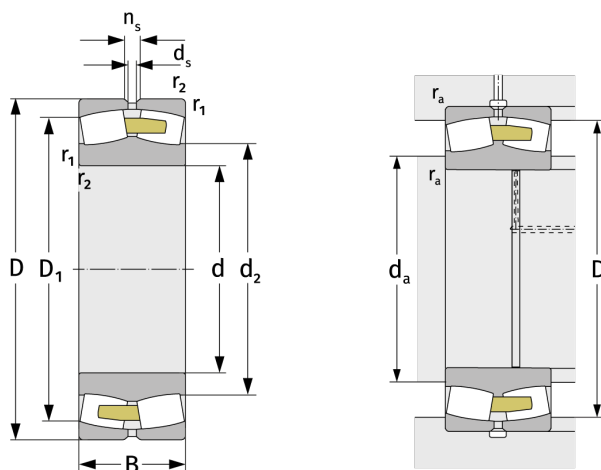
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	480	$D_1$ [mm]	≈ 833
D [mm]	980	$d_s$ [mm]	12.5
B [mm]	290	$n_s$ [mm]	23.5
Weight [kg]	≈ 1060	$r_{1,2}$ [mm]	9.5
$d_2$ [mm]	≈ 642.6		



### Mating dimensions

$d_{a, \min}$ [mm]	520
$D_{a, \max}$ [mm]	940
$r_{a, \max}$ [mm]	8

### Calculation data

C [kN]	9100
$C_0$ [kN]	14900
$C_u$ [kN]	928
$n_{th}$ [ $\text{min}^{-1}$ ]	323
$n_g$ [ $\text{min}^{-1}$ ]	590
e	0,29
$Y_1$	2,3
$Y_2$	3,42
$Y_0$	2,25