

# 23288EA.M

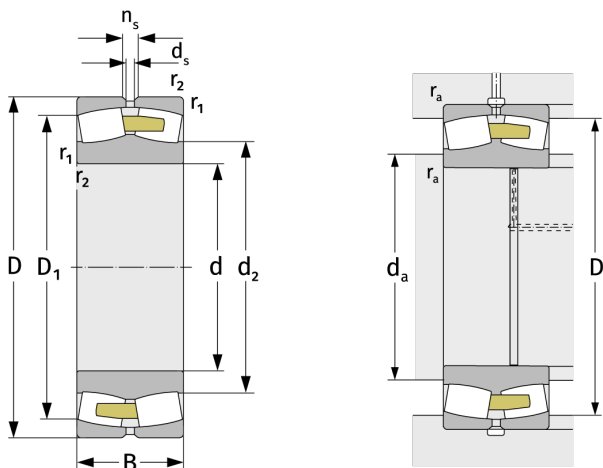
Spherical Roller Bearings (metric)



## Details:

### Main dimensions

d [mm]	440	$D_1$ [mm]	$\approx 675.2$
D [mm]	790	$d_s$ [mm]	12.5
B [mm]	280	$n_s$ [mm]	23.5
Weight [kg]	$\approx 608$	$r_{1,2}$ [mm]	7.5
$d_2$ [mm]	$\approx 550.1$		



### Mating dimensions

$d_{a, \min}$ [mm]	472
$D_{a, \max}$ [mm]	758
$r_{a, \max}$ [mm]	6

### Calculation data

C [kN]	7150
$C_0$ [kN]	13200
$C_u$ [kN]	857
$n_{th}$ [ $\text{min}^{-1}$ ]	323
$n_g$ [ $\text{min}^{-1}$ ]	730
e	0,34
$Y_1$	1,96
$Y_2$	2,92
$Y_0$	1,92