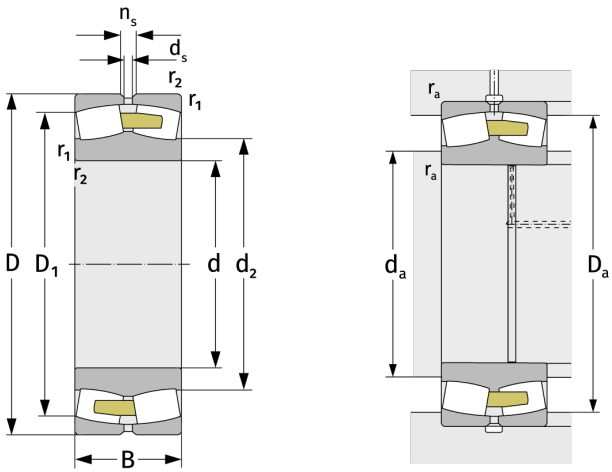
22396EA.M

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} [min^{-1}]	323
n_g [min^{-1}]	590
e	0,29
Y_1	2,3
Y_2	3,42
Y_0	2,25