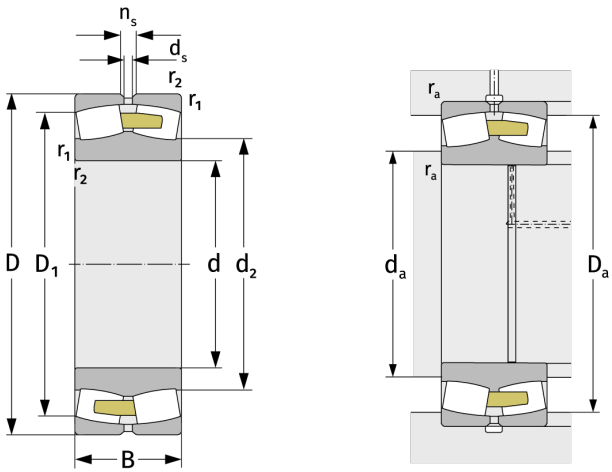
23292EA.M

Spherical Roller Bearings (metric)

Details:

Main dimensions			
d [mm]	460	D_1 [mm]	≈ 705.4
D [mm]	830	d_s [mm]	12.5
B [mm]	296	n_s [mm]	23.5
Weight [kg]	≈ 716	$r_{1,2}$ [mm]	7.5
d_2 [mm]	≈ 575		



Mating dimensions	
$d_{a,\,min}$ [mm]	492
$D_{a,\,max}$ [mm]	798
$r_{a,\,max}$ [mm]	6

Calculation data	
C [kN]	7850
C_0 [kN]	14700
C_u [kN]	944
n_{th} [min^{-1}]	300
n_g [min^{-1}]	690
e	0,35
Y_1	1,94
Y_2	2,88
Y_0	1,89