

241/710EA.M

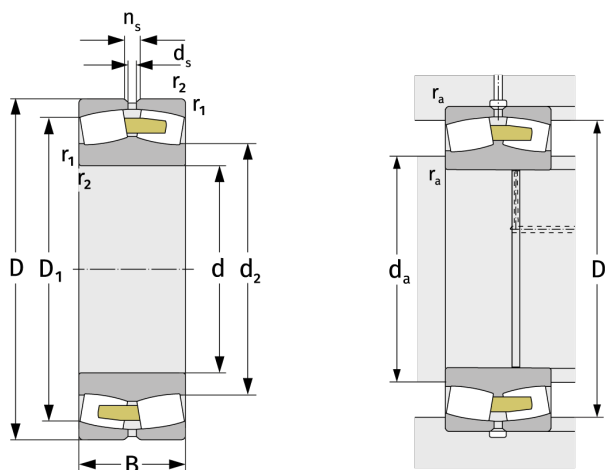
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	710	D_1 [mm]	≈ 988.3
D [mm]	1150	d_s [mm]	12.5
B [mm]	438	n_s [mm]	23.5
Weight [kg]	≈ 1811	$r_{1,2}$ [mm]	9.5
d_2 [mm]	≈ 827.5		



Mating dimensions

$d_{a,min}$ [mm]	750
$D_{a,max}$ [mm]	1110
$r_{a,max}$ [mm]	8

Calculation data

C [kN]	15300
C_0 [kN]	32400
C_u [kN]	1907
n_{th} [min^{-1}]	126
n_g [min^{-1}]	390
e	0,36
Y_1	1,85
Y_2	2,76
Y_0	1,81