

22344EA.M

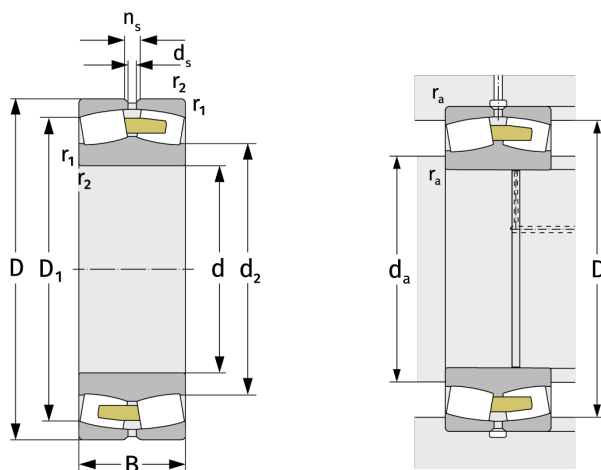
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	220	D_1 [mm]	≈ 388.8
D [mm]	460	d_s [mm]	12.5
B [mm]	145	n_s [mm]	23.5
Weight [kg]	≈ 118	$r_{1,2}$ [mm]	5
d_2 [mm]	≈ 298.3		



Mating dimensions

$d_{a, \min}$ [mm]	240
$D_{a, \max}$ [mm]	440
$r_{a, \max}$ [mm]	4

Calculation data

C [kN]	2400
C_0 [kN]	3530
C_u [kN]	265
n_{th} [min^{-1}]	945
n_g [min^{-1}]	1500
e	0,32
Y_1	2,12
Y_2	3,15
Y_0	2,07