

238/1120EA.M

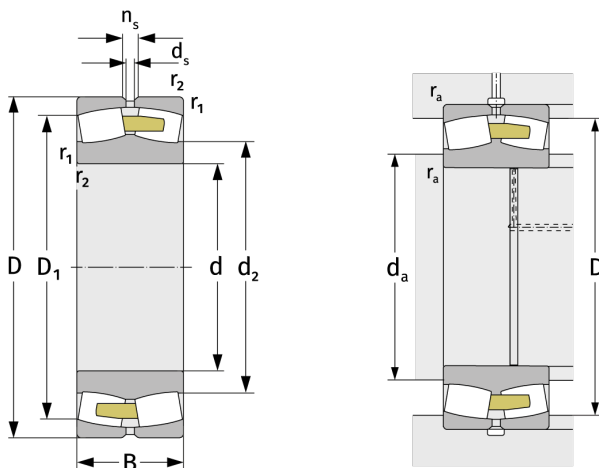
Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	1120	D_1 [mm]	≈
D [mm]	1360		1292.5
B [mm]	180	d_s [mm]	9.5
Weight [kg]	≈ 551	n_s [mm]	17.7
d_2 [mm]	≈	$r_{1,2}$ [mm]	6
	1206.6		



Mating dimensions

$d_{a, \min}$ [mm]	1143
$D_{a, \max}$ [mm]	1337
$r_{a, \max}$ [mm]	5

Calculation data

C [kN]	5950
C_0 [kN]	18700
C_u [kN]	1026
n_{th} [min ⁻¹]	132
n_g [min ⁻¹]	360
e	0,11
Y_1	6,06
Y_2	9,02
Y_0	5,92