

22388EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	440	D_1 [mm]	≈ 764.4
D [mm]	900	d_s [mm]	12.5
B [mm]	265	n_s [mm]	23.5
Weight [kg]	≈ 819	$r_{1,2}$ [mm]	9.5
d_2 [mm]	≈ 588.9		



Mating dimensions

$d_{a, \min}$ [mm]	480
$D_{a, \max}$ [mm]	860
$r_{a, \max}$ [mm]	8

Calculation data

C [kN]	7800
C_0 [kN]	12600
C_u [kN]	801
n_{th} [min^{-1}]	365
n_g [min^{-1}]	660
e	0,29
Y_1	2,3
Y_2	3,42
Y_0	2,25