

222/560EA.M

Spherical Roller Bearings (metric)



Details:

Main dimensions

d [mm]	560	D_1 [mm]	≈ 900
D [mm]	1030	d_s [mm]	12.5
B [mm]	272	n_s [mm]	23.5
Weight [kg]	≈ 1013	$r_{1,2}$ [mm]	9.5
d_2 [mm]	≈ 710.3		



Mating dimensions

$d_{a, \min}$ [mm]	600
$D_{a, \max}$ [mm]	990
$r_{a, \max}$ [mm]	8

Calculation data

C [kN]	9200
C_0 [kN]	15700
C_u [kN]	958
n_{th} [min^{-1}]	388
n_g [min^{-1}]	630
e	0,26
Y_1	2,62
Y_2	3,9
Y_0	2,56