

NU30/900M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	900	D_1 [mm]	≈ 1150
D [mm]	1280	$r_{1,2}$ [mm]	7.5
B [mm]	280	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 1194	s [mm]	23
F [mm]	990		



Mating dimensions

$d_{a, \min}$ [mm]	928
$d_{a, \max}$ [mm]	985
$d_{b, \min}$ [mm]	995
$D_{a, \max}$ [mm]	1252
$r_{a, \max}$ [mm]	6
$r_{b, \max}$ [mm]	6

Calculation data

C [kN]	9700
C_0 [kN]	22500
C_u [kN]	1547
n_{th} [min^{-1}]	180
n_g [min^{-1}]	470