

NU30/710M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	710	D_1 [mm]	≈ 918
D [mm]	1030	$r_{1,2}$ [mm]	7.5
B [mm]	236	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 685	s [mm]	19.5
F [mm]	790		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	738	C [kN]	6750
$d_{a, \max}$ [mm]	785	C_0 [kN]	15300
$d_{b, \min}$ [mm]	795	C_u [kN]	1123
$D_{a, \max}$ [mm]	1002	n_{th} [min^{-1}]	251
$r_{a, \max}$ [mm]	6	n_g [min^{-1}]	640
$r_{b, \max}$ [mm]	6		