

NU10/630M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	D_1 [mm]	≈ 820
D [mm]	920	$r_{1,2}$ [mm]	7.5
B [mm]	128	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 286	s [mm]	15
F [mm]	700		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	658	C [kN]	3280
$d_{a, \max}$ [mm]	694	C_0 [kN]	6150
$d_{b, \min}$ [mm]	706	C_u [kN]	464
$D_{a, \max}$ [mm]	892	n_{th} [min^{-1}]	513
$r_{a, \max}$ [mm]	6	n_g [min^{-1}]	750
$r_{b, \max}$ [mm]	6		