

NU19/670E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	670	D_1 [mm]	≈ 824
D [mm]	900	$r_{1,2}$ [mm]	6
B [mm]	103	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 181	s [mm]	8.3
F [mm]	728		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	693	C [kN]	2390
$d_{a, \max}$ [mm]	723	C_0 [kN]	4820
$d_{b, \min}$ [mm]	733	C_u [kN]	364
$D_{a, \max}$ [mm]	877	n_{th} [min^{-1}]	505
$r_{a, \max}$ [mm]	5	n_g [min^{-1}]	730
$r_{b, \max}$ [mm]	5		