

NU30/670M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	670	D_1 [mm]	≈ 873
D [mm]	980	$r_{1,2}$ [mm]	7.5
B [mm]	230	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 615	s [mm]	18
F [mm]	745		



Mating dimensions

Calculation data

$d_{a, \min}$ [mm]	698	C [kN]	6650
$d_{a, \max}$ [mm]	740	C_0 [kN]	14700
$d_{b, \min}$ [mm]	750	C_u [kN]	1094
$D_{a, \max}$ [mm]	952	n_{th} [min^{-1}]	262
$r_{a, \max}$ [mm]	6	n_g [min^{-1}]	690
$r_{b, \max}$ [mm]	6		