

NU29/630E.M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	630	D_1 [mm]	≈ 779
D [mm]	850	$r_{1,2}$ [mm]	6
B [mm]	128	$r_{3,4}$ [mm]	6
Weight [kg]	≈ 216	s [mm]	7
F [mm]	683		



Mating dimensions

$d_{a, \min}$ [mm]	653
$d_{a, \max}$ [mm]	678
$d_{b, \min}$ [mm]	688
$D_{a, \max}$ [mm]	827
$r_{a, \max}$ [mm]	5
$r_{b, \max}$ [mm]	5

Calculation data

C [kN]	3390
C_0 [kN]	7400
C_u [kN]	568
n_{th} [min^{-1}]	376
n_g [min^{-1}]	790