

# NU30/630M3

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]	212	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 497	s [mm]	17.4
F [mm]	700		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	658	C [kN]	5750
$d_{a, \max}$ [mm]	695	$C_0$ [kN]	12700
$d_{b, \min}$ [mm]	705	$C_u$ [kN]	956
$D_{a, \max}$ [mm]	892	$n_{th}$ [ $\text{min}^{-1}$ ]	293
$r_{a, \max}$ [mm]	6	$n_g$ [ $\text{min}^{-1}$ ]	750
$r_{b, \max}$ [mm]	6		