

# NU3076M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	380	$D_1$ [mm]	≈ 497
D [mm]	560	$r_{1,2}$ [mm]	5
B [mm]	135	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 119	s [mm]	11.8
F [mm]	425		



### Mating dimensions

$d_{a, \min}$ [mm]	398
$d_{a, \max}$ [mm]	420
$d_{b, \min}$ [mm]	430
$D_{a, \max}$ [mm]	542
$r_{a, \max}$ [mm]	4
$r_{b, \max}$ [mm]	4

### Calculation data

C [kN]	2320
$C_0$ [kN]	4770
$C_u$ [kN]	417
$n_{th}$ [ $\text{min}^{-1}$ ]	637
$n_g$ [ $\text{min}^{-1}$ ]	1400