

# NU19/560E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	560	$D_1$ [mm]	≈ 688
D [mm]	750	$r_{1,2}$ [mm]	5
B [mm]	85	$r_{3,4}$ [mm]	5
Weight [kg]	≈ 103	s [mm]	6.8
F [mm]	608		



### Mating dimensions

### Calculation data

$d_{a, \min}$ [mm]	578	C [kN]	1740
$d_{a, \max}$ [mm]	604	$C_0$ [kN]	3440
$d_{b, \min}$ [mm]	612	$C_u$ [kN]	273
$D_{a, \max}$ [mm]	732	$n_{th}$ [ $\text{min}^{-1}$ ]	626
$r_{a, \max}$ [mm]	4	$n_g$ [ $\text{min}^{-1}$ ]	920
$r_{b, \max}$ [mm]	4		