

# NJ39/850E.M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	850	$d_1$ [mm]	≈ 947
D [mm]	1120	$D_1$ [mm]	≈ 1031
B [mm]	200	$r_{1,2}$ [mm]	6
Weight [kg]	≈ 556	$r_{3,4}$ [mm]	6
F [mm]	919	s [mm]	10.4



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	873	C [kN]	5900
$d_{a, \max}$ [mm]	914	$C_0$ [kN]	14800
$d_{b, \min}$ [mm]	924	$C_u$ [kN]	1047
$d_{c, \min}$ [mm]	951	$n_{th}$ [ $\text{min}^{-1}$ ]	218
$D_{a, \max}$ [mm]	1097	$n_g$ [ $\text{min}^{-1}$ ]	540
$r_{a, \max}$ [mm]	5		