

# NJ3128M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	140	$d_1$ [mm]	$\approx 170.7$
D [mm]	225	$D_1$ [mm]	$\approx 198.3$
B [mm]	68	$r_{1,2}$ [mm]	2.1
Weight [kg]	$\approx 10.8$	$r_{3,4}$ [mm]	1.5
F [mm]	161.5	s [mm]	6.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	152	C [kN]	520
$d_{a, \max}$ [mm]	160	$C_0$ [kN]	830
$d_{b, \min}$ [mm]	163	$C_u$ [kN]	94.4
$d_{c, \min}$ [mm]	172	$n_{th}$ [ $\text{min}^{-1}$ ]	2364
$D_{a, \max}$ [mm]	213	$n_g$ [ $\text{min}^{-1}$ ]	3900
$r_{a, \max}$ [mm]	2.1		