

# NCF3080V

Cylindrical Roller Bearings (full complement, single row)



## Details:

### Main dimensions

d [mm]	400	$d_1$ [mm]	$\approx 462.7$
D [mm]	600	$D_1$ [mm]	$\approx 534.7$
B [mm]	148	$r_{1,2}$ [mm]	5
Weight [kg]	$\approx 139$	$r_{3,4}$ [mm]	5
E [mm]	558.7	s [mm]	16



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	418	C [kN]	2990
$d_{c, \min}$ [mm]	458	$C_0$ [kN]	5550
$D_{a, \max}$ [mm]	582	$C_u$ [kN]	478
$D_{b, \max}$ [mm]	582	$n_{th}$ [ $\text{min}^{-1}$ ]	339
$r_{a, \max}$ [mm]	4	$n_g$ [ $\text{min}^{-1}$ ]	580
$r_{b, \max}$ [mm]	4		