

NNCF5080V

Cylindrical Roller Bearings (full complement, double row)



Details:

Main dimensions

d [mm]	400	d_s [mm]	6.3
D [mm]	600	n_s [mm]	12.2
B [mm]	272	$r_{1,2}$ [mm]	5
Weight [kg]	≈ 259	$r_{3,4}$ [mm]	5
d_1 [mm]	≈ 462.25	s [mm]	11
D_1 [mm]	≈ 534.25		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	418	C [kN]	5150
$d_{c, \text{empf}}$ [mm]	458	C_0 [kN]	11100
$D_{a, \max}$ [mm]	582	C_u [kN]	955
$r_{a, \max}$ [mm]	4	n_{th} [min^{-1}]	266
$r_{b, \max}$ [mm]	4	n_g [min^{-1}]	590