

NNCF48/500V

Cylindrical Roller Bearings (full complement, double row)



Details:

Main dimensions

d [mm]	500	d_s [mm]	8
D [mm]	620	n_s [mm]	15
B [mm]	118	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 81.9	$r_{3,4}$ [mm]	3
d_1 [mm]	≈ 543.5	s [mm]	7
D_1 [mm]	≈ 573.5		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	512.4	C [kN]	1800
$d_{c, \text{empf}}$ [mm]	538	C_0 [kN]	5650
$D_{a, \max}$ [mm]	607.6	C_u [kN]	471
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	256
$r_{b, \max}$ [mm]	2.5	n_g [min^{-1}]	510