

NNCF4940V

Cylindrical Roller Bearings (full complement, double row)



Details:

Main dimensions

d [mm]	200	d_s [mm]	4.8
D [mm]	280	n_s [mm]	9.5
B [mm]	80	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 15.5	$r_{3,4}$ [mm]	2.1
d_1 [mm]	≈ 230.54	s [mm]	5
D_1 [mm]	≈ 252.14		



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	210.2	C [kN]	675
$d_{c, \text{empf}}$ [mm]	228	C_0 [kN]	1520
$D_{a, \max}$ [mm]	269.8	C_u [kN]	161
$r_{a, \max}$ [mm]	2.1	n_{th} [min^{-1}]	808
$r_{b, \max}$ [mm]	2.1	n_g [min^{-1}]	1400