

NUP18/500M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	500	d_1 [mm]	≈ 545.2
D [mm]	620	D_1 [mm]	≈ 578.8
B [mm]	56	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 38.6	$r_{3,4}$ [mm]	3
F [mm]	534	s [mm]	8.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	512.4	C [kN]	735
$d_{c, \min}$ [mm]	549	C_0 [kN]	1650
$D_{a, \max}$ [mm]	607.6	C_u [kN]	137
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	767
		n_g [min^{-1}]	1200