

NUP18/530M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	530	d_1 [mm]	≈ 575.2
D [mm]	650	D_1 [mm]	≈ 608.8
B [mm]	56	$r_{1,2}$ [mm]	3
Weight [kg]	≈ 40.6	$r_{3,4}$ [mm]	3
F [mm]	564	s [mm]	8.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	542.4	C [kN]	760
$d_{c, \min}$ [mm]	579	C_0 [kN]	1740
$D_{a, \max}$ [mm]	637.6	C_u [kN]	143
$r_{a, \max}$ [mm]	2.5	n_{th} [min^{-1}]	712
		n_g [min^{-1}]	1100