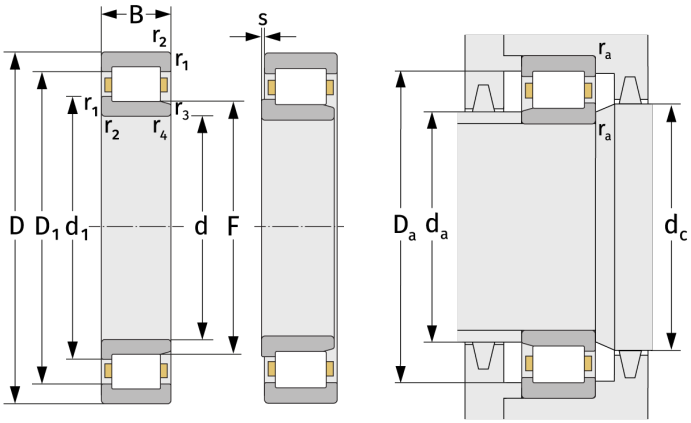
NJ2224E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	120	d_1 [mm]	≈ 153.9
D [mm]	215	D_1 [mm]	≈ 185.1
B [mm]	58	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 9	$r_{3,4}$ [mm]	2.1
F [mm]	143.5	s [mm]	5.8



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	132	C [kN]	461
$d_{a,\,max}$ [mm]	141	C_0 [kN]	635
$d_{b,\,min}$ [mm]	146	C_u [kN]	74.1
$d_{c,\,min}$ [mm]	156	n_{th} [min^{-1}]	2504
$D_{a,\,max}$ [mm]	203	n_g [min^{-1}]	4200
$r_{a,\,max}$ [mm]	2.1		