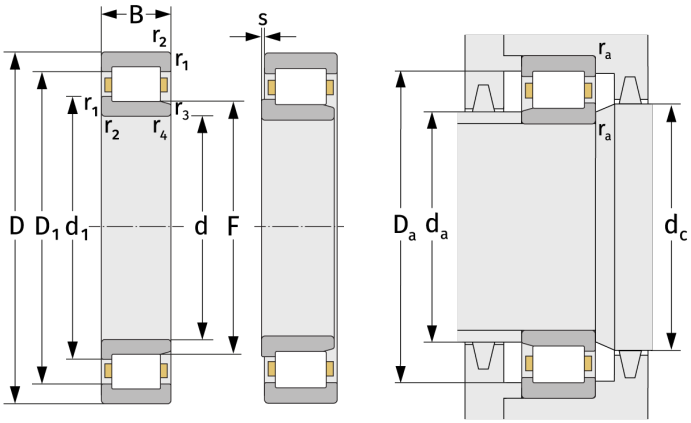
NJ1992E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	460	d_1 [mm]	≈ 516.8
D [mm]	620	D_1 [mm]	≈ 567.2
B [mm]	74	$r_{1,2}$ [mm]	4
Weight [kg]	≈ 63	$r_{3,4}$ [mm]	4
F [mm]	500	s [mm]	5.9



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	474.6	C [kN]	1220
$d_{a,\,max}$ [mm]	496	C_0 [kN]	2300
$d_{b,\,min}$ [mm]	504	C_u [kN]	193
$d_{c,\,min}$ [mm]	520	n_{th} [min^{-1}]	824
$D_{a,\,max}$ [mm]	605.4	n_g [min^{-1}]	1200
$r_{a,\,max}$ [mm]	3		