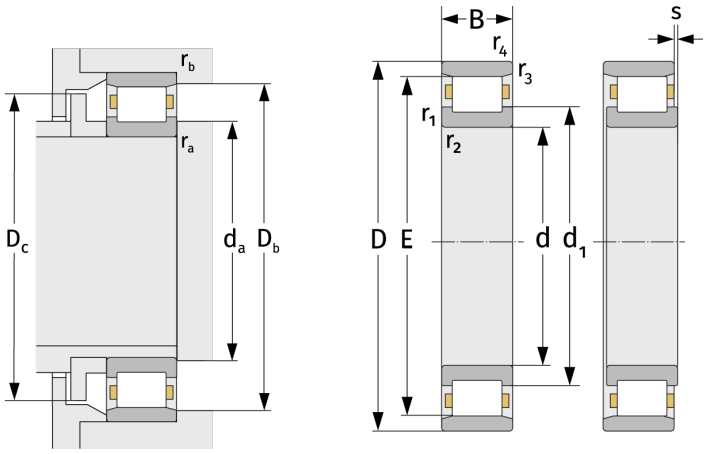
N1964E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	320	d_1 [mm]	≈ 362.8
D [mm]	440	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 24	s [mm]	4.4
E [mm]	414		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	332.4	C [kN]	710
$D_{b, min}$ [mm]	418	C_0 [kN]	1240
$D_{c, max}$ [mm]	410	C_u [kN]	115
$r_{a, max}$ [mm]	2.5	n_{th} [min^{-1}]	1275
$r_{b, max}$ [mm]	2.5	n_g [min^{-1}]	1800