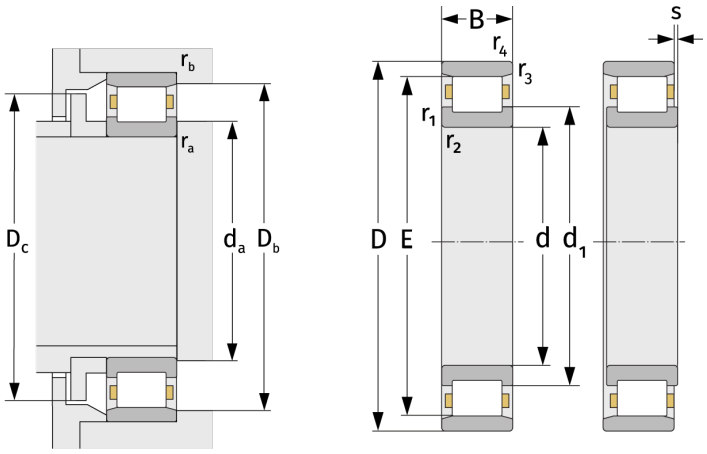
N20/850E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	850	d_1 [mm]	≈ 980
D [mm]	1220	$r_{1,2}$ [mm]	7.5
B [mm]	212	$r_{3,4}$ [mm]	7.5
Weight [kg]	≈ 833	s [mm]	10
E [mm]	1140		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	878	C [kN]	7750
$D_{b, min}$ [mm]	1145	C_0 [kN]	16600
$D_{c, max}$ [mm]	1135	C_u [kN]	1157
$r_{a, max}$ [mm]	6	n_{th} [min^{-1}]	227
$r_{b, max}$ [mm]	6	n_g [min^{-1}]	500