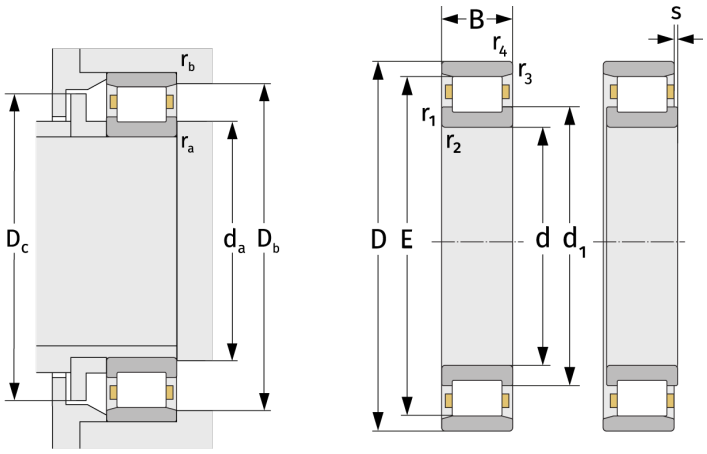
N1892M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	460	d_1 [mm]	≈ 505.2
D [mm]	580	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 33	s [mm]	8.5
E [mm]	550		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	472.4	C [kN]	705
$D_{b, min}$ [mm]	554	C_0 [kN]	1520
$D_{c, max}$ [mm]	547	C_u [kN]	129
$r_{a, max}$ [mm]	2.5	n_{th} [min^{-1}]	851
$r_{b, max}$ [mm]	2.5	n_g [min^{-1}]	1300