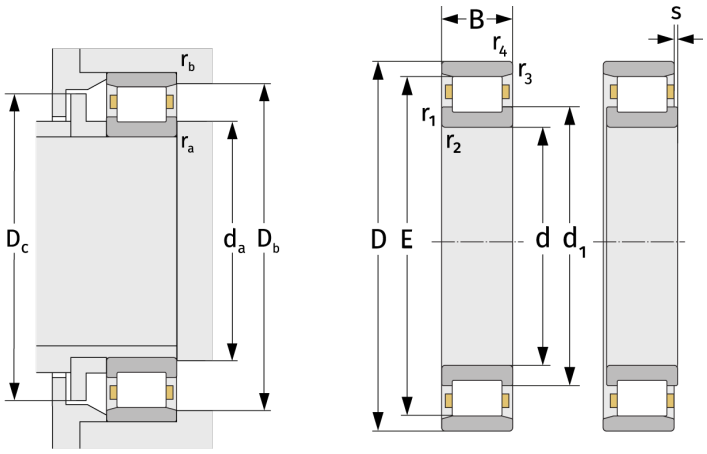
N1972E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	360	d_1 [mm]	≈ 402.8
D [mm]	480	$r_{1,2}$ [mm]	3
B [mm]	56	$r_{3,4}$ [mm]	3
Weight [kg]	≈ 27	s [mm]	4.4
E [mm]	454		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	372.4	C [kN]	745
$D_{b, min}$ [mm]	458	C_0 [kN]	1370
$D_{c, max}$ [mm]	450	C_u [kN]	123
$r_{a, max}$ [mm]	2.5	n_{th} [min^{-1}]	1110
$r_{b, max}$ [mm]	2.5	n_g [min^{-1}]	1600