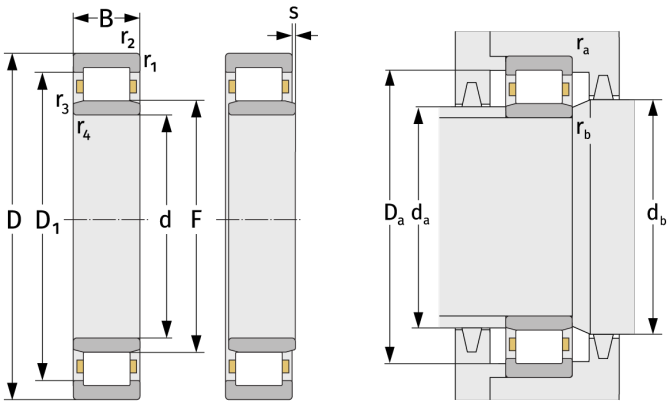
NU1908E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	40	D_1 [mm]	≈ 54.8
D [mm]	62	$r_{1,2}$ [mm]	0.6
B [mm]	12	$r_{3,4}$ [mm]	0.3
F [mm]	46	s [mm]	1.2



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	43.2	C [kN]	20.7
$d_{a, max}$ [mm]	45	C_0 [kN]	23.7
$d_{b, min}$ [mm]	48	C_u [kN]	3.1
$D_{a, max}$ [mm]	58.8	n_{th} [min^{-1}]	8434
$r_{a, max}$ [mm]	0.6	n_g [min^{-1}]	15000
$r_{b, max}$ [mm]	0.3		