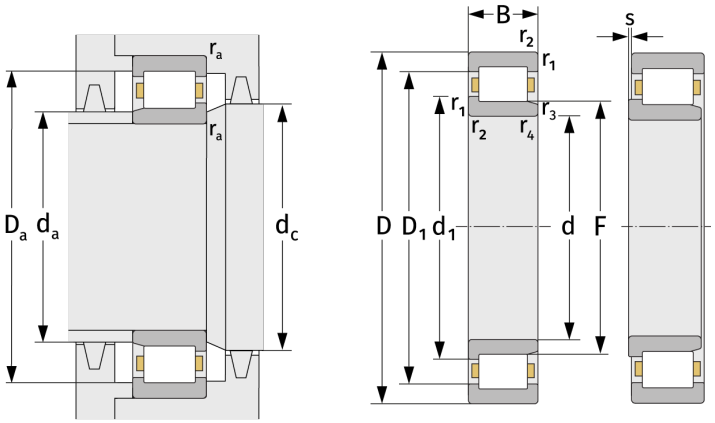
NJ2210E.M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	50	D_1 [mm]	≈ 77.1
D [mm]	90	$r_{1,2}$ [mm]	1.1
B [mm]	23	$r_{3,4}$ [mm]	1.1
F [mm]	59.5	s [mm]	2.2
d_1 [mm]	≈ 63.9		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	57	C [kN]	79.8
$d_{a, max}$ [mm]	58	C_0 [kN]	91.6
$d_{b, min}$ [mm]	62	C_u [kN]	12
$d_{c, min}$ [mm]	67	n_{th} [min^{-1}]	5294
$D_{a, max}$ [mm]	83	n_g [min^{-1}]	11000
$r_{a, max}$ [mm]	1		