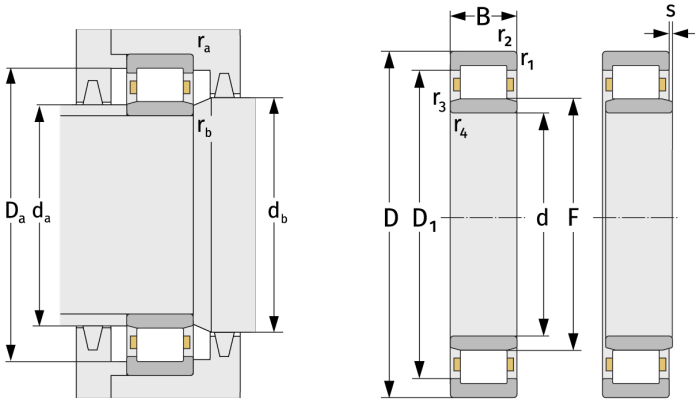
NU3130M3

Cylindrical Roller Bearings (single row, with cage)

Details:

Main dimensions			
d [mm]	150	D_1 [mm]	≈ 218.8
D [mm]	250	$r_{1,2}$ [mm]	2.1
B [mm]	80	$r_{3,4}$ [mm]	1.5
Weight [kg]	≈ 16	s [mm]	7.5
F [mm]	174		



Mating dimensions		Calculation data	
$d_{a, min}$ [mm]	162	C [kN]	705
$d_{a, max}$ [mm]	172	C_0 [kN]	1090
$d_{b, min}$ [mm]	176	C_u [kN]	121
$D_{a, max}$ [mm]	238	n_{th} [min^{-1}]	2069
$r_{a, max}$ [mm]	2.1	n_g [min^{-1}]	3500
$r_{b, max}$ [mm]	1.5		