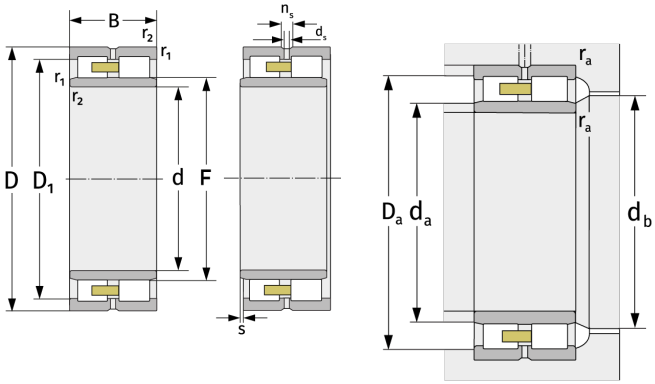
NNU4944S.M

Cylindrical Roller Bearings (double row, with cage)

Details:

Main dimensions			
d [mm]	220	D_1 [mm]	≈ 272.2
D [mm]	300	d_s [mm]	6.3
B [mm]	80	n_s [mm]	12.2
Weight [kg]	≈ 16.9	$r_{1,2}$ [mm]	2.1
F [mm]	245	s [mm]	4.3



Mating dimensions		Calculation data	
$d_{a,\,min}$ [mm]	230	C [kN]	525
$d_{a,\,max}$ [mm]	242	C_0 [kN]	1170
$d_{b,\,min}$ [mm]	248	C_u [kN]	122
$D_{a,\,max}$ [mm]	290	$n_{G,Fett}$ [min^{-1}]	2400
$r_{a,\,max}$ [mm]	2.1	$n_{G,Öl\text{-}Luft}$ [min^{-1}]	2900