

# NNU4821S.M

Cylindrical Roller Bearings (double row, with cage)



## Details:

### Main dimensions

d [mm]	105	$D_1$ [mm]	$\approx 120.9$
D [mm]	130	$d_s$ [mm]	3.2
B [mm]	25	$n_s$ [mm]	4.8
Weight [kg]	$\approx 0.779$	$r_{1,2}$ [mm]	1
F [mm]	114.5	s [mm]	1.8



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	110	C [kN]	51.9
$d_{a, \max}$ [mm]	114	$C_0$ [kN]	131
$d_{b, \min}$ [mm]	117	$C_u$ [kN]	17
$D_{a, \max}$ [mm]	125	$n_{G, \text{Fett}}$ [ $\text{min}^{-1}$ ]	5600
$r_{a, \max}$ [mm]	1	$n_{G, \text{Öl-Luft}}$ [ $\text{min}^{-1}$ ]	6600