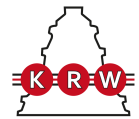


# NJ1896M3

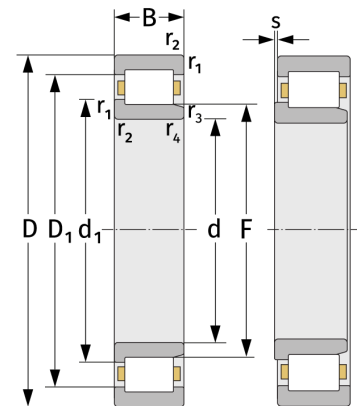
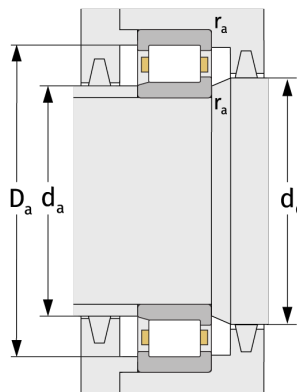
Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	480	$d_1$ [mm]	$\approx 525.2$
D [mm]	600	$D_1$ [mm]	$\approx 558.8$
B [mm]	56	$r_{1,2}$ [mm]	3
Weight [kg]	$\approx 36$	$r_{3,4}$ [mm]	3
F [mm]	514	s [mm]	8.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	492.4	C [kN]	720
$d_{a, \max}$ [mm]	510	$C_0$ [kN]	1580
$d_{b, \min}$ [mm]	517	$C_u$ [kN]	133
$d_{c, \min}$ [mm]	528	$n_{th}$ [ $\text{min}^{-1}$ ]	807
$D_{a, \max}$ [mm]	587.6	$n_g$ [ $\text{min}^{-1}$ ]	1200
$r_{a, \max}$ [mm]	2.5		