

# NUP2892M3

Cylindrical Roller Bearings (single row, with cage)



## Details:

### Main dimensions

d [mm]	460	$d_1$ [mm]	$\approx 505.2$
D [mm]	580	$D_1$ [mm]	$\approx 538.8$
B [mm]	72	$r_{1,2}$ [mm]	3
Weight [kg]	$\approx 47.3$	$r_{3,4}$ [mm]	3
F [mm]	494	s [mm]	8.5



Mating dimensions		Calculation data	
$d_{a, \min}$ [mm]	472.4	C [kN]	995
$d_{c, \min}$ [mm]	508	$C_0$ [kN]	2360
$D_{a, \max}$ [mm]	567.6	$C_u$ [kN]	200
$r_{a, \max}$ [mm]	2.5	$n_{th}$ [ $\text{min}^{-1}$ ]	707
		$n_g$ [ $\text{min}^{-1}$ ]	1300