

# Specification

## NSD-100P-WG-95X70

### Swivel single wheel with total brake, Top plate

Housing and wheel core made of high quality Nylon – PA6, which with perfect load-bearing capacity, excellent oil resistivity, abrasive resistance, drug and chemical resistance for long life of our casters.

The wheel core is made of polypropylene (PP), and the wheel surface is made of ultra-quiet TPE. It shows better resistance to high temperature, it assures of quiet and stable rolling.

Inner wheel with precision bearing ensures the movement smooth and low noise.



## Technical data

|                       |           |
|-----------------------|-----------|
| Wheel diameter        | 100mm     |
| Caster width          | 57.5mm    |
| Tread width           | 28.5mm    |
| Plate dimension       | 95x70mm   |
| Plate hole distance   | 74x45mm   |
| Plate hole size       | 9mm       |
| Offset                | 32mm      |
| Swivel radius         | 101mm     |
| Swivel interference   | 202mm     |
| Overall height        | 164.5mm   |
| Temperature           | -30/+80°C |
| Standard              | EN12531   |
| Weight                | 0.7KG     |
| Dynamic load capacity | 80KG      |
| Static load capacity  | 100KG     |

