



## Specification

NYDS-100B-BG-M12X25-180Z

Directional and Swivel single wheel  
caster, threaded stem

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.

Wheel tread made of TPE material. It shows better resistance to weathering, fatigue and 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	101mm
Caster Width	57mm
Tread Width	32mm
Bolt Diameter	M12
Bolt Length	25mm
Offset	36mm
Swivel Radius	107.5mm
Swivel Interference	215mm
Overall Height	137mm
Temperature	-30/+80°C
Standard	EN12531
Weight	0.6KG
Dynamic Load Capacity	80KG
Static Load Capacity	100KG

