



<sup>1</sup> d <sub>1</sub>	<sup>2</sup> d <sub>2</sub>	<sup>2</sup> d <sub>3</sub>	<sup>3</sup> Length l		d <sub>4</sub>	b	h <sub>1</sub>	h <sub>2</sub>	t min.	<sup>4</sup> Torque ±15% in Nm	
48	M 5	M 5	10	16	26	20	28	9	8	2	3
48	M 6	M 6	16	25	26	20	28	9	8	2	3

**Specification**

- Plastic Technopolymer (Polyamide PA)
  - Glass fiber reinforced
  - Temperature resistant up to 80 °C
  - Black, matte finish
  - Orange, matte finish
- Torque mechanism Steel, nickel plated
- Bushing / screw Steel, nickel plated
- *Plastic Characteristics* → Page 2158
- RoHS



**Information**

Torque limiting wing nuts / wing screws GN 5320 are used when the manually applied torque is to be limited.

When turned clockwise, the torque of the wing nut / wing screw triggers an “over-engagement” as soon as the specified torque is reached. When tightening, this will ensure that the maximum permissible torque is not exceeded.

When turned counterclockwise, the torque needed for disconnection is reliably applied.

see also...

- *Torque Limiting Knurled Knobs GN 3663* → Page 652
- *Torque Limiting Knurled Knob Screws GN 3663* → Page 652

How to order (Bushing)	
<sup>1</sup>	d <sub>1</sub>
<sup>2</sup>	d <sub>2</sub>
<sup>4</sup>	Torque
<sup>5</sup>	Color
<b>GN 5320-48-M5-2-SW</b>	

How to order (Screw)	
<sup>1</sup>	d <sub>1</sub>
<sup>2</sup>	d <sub>3</sub>
<sup>3</sup>	Length l
<sup>4</sup>	Torque
<sup>5</sup>	Color
<b>GN 5320-48-M6-16-3-SW</b>	

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

