



Metric



**Metric table**

<b>d<sub>1</sub></b>	<b>d<sub>2</sub></b>	<b>Length l</b>			<b>b</b>	<b>d<sub>3</sub></b>	<b>d<sub>4</sub></b>	<b>d<sub>5</sub></b>	<b>h<sub>1</sub></b>	<b>h<sub>2</sub> ≈</b>
40 1.57	M 4	8 0.31	12 0.47	16 0.63	4 0.16	11 0.43	11.8 0.46	7 0.28	22 0.87	4 0.16
50 1.97	M 5	12 0.47	16 0.63	20 0.79	5 0.20	13 0.51	13.8 0.54	9 0.35	28 1.10	5 0.20
63 2.48	M 6	16 0.63	20 0.79	25 0.98	7 0.28	16 0.63	16.8 0.66	12 0.47	35 1.38	6 0.24

Dimensions in: millimeters / inches

**Specification**

**Wing screw**

- Stainless steel precision casting AISI 316
- Matte finish (Ra < 0.8 µm) **MT**
- Polished finish (Ra < 0.8 µm) **PL**

**Sealing ring**

- H-NBR **H**  
Operating temperature  
-13 °F to +302 °F (-25 °C to +150 °C)
- EPDM **E**  
Operating temperature  
-40 °F to +248 °F (-40 °C to +120 °C)
- FKM **F**  
Operating temperature  
+23 °F to +392 °F (-5 °C to +200 °C)
- FDA compliant material
- Blue
- Hardness 85 ±5 Shore A

RoHS

Wing screws GN 8351 comply with the DGUV testing principles and are intended for use in hygienic areas. The versions with PL finish, as well as with sealing ring H and E are additionally certified according to the guidelines of the EHEDG. The sealed mounting surface enables mounting without dead spaces; the impervious geometry in combination with the high quality finish prevents the accumulation of dirt and facilitates cleaning.

Wing screws clamp and fasten parts easily without tools. The ergonomic shape allows for high tightening forces.

The wing screws can also be used in particularly aggressive environments thanks to the material used.

**see also...**

	Page
<b>GN 8350</b> Wing Screws (Stainless Steel)	QVX
<b>GN 8341</b> Wing Nuts (Stainless Steel, Hygienic Design)	QVX

**Technical Information**

Product Family Hygienic Design	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

**Accessory**

<b>GN 7600</b> Sealing Rings	QVX
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**How to order**

<b>1</b>	Handle diameter <b>d<sub>1</sub></b>
<b>2</b>	Thread <b>d<sub>2</sub></b>
<b>3</b>	Length <b>l</b>
<b>4</b>	Finish
<b>5</b>	Sealing ring material

**GN 8351-50-M5-16-MT-E**

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

