



**SS** Stainless Steel

**2 Bore code**

**B** Without keyway

**4 Type**

**A** Without handle

**D** With revolving handle

**Specification**

- Stainless steel precision casting  
European Standard No. 1.4308 (AISI CF-8)
    - Contact face of hub machined
    - Rim turned
    - Matte shot-blasted finish
  - Wheel body  
Unmachined, matte shot-blasted finish
  - Revolving handles GN 598.1  
Plastic  
Duroplast (Phenolic PF)
    - Black, glossy finish
    - Threaded spindle  
Stainless steel  
European Standard No. 1.4301 (AISI 304)
- **RoHS compliant**

**Information**

GN 949 stainless steel handwheels are designed for sanitary and most corrosion free environment applications.

The revolving handles are made of Duroplast which, in general, provides good resistance to the impact of chemical agents.

No mounting hole in rim for handwheel without handle. Handle shipped loose; mounting of handle is required.

*see also...*

- *Countersunk Washers GN 184.5 (Stainless Steel, for Axial Fixing)*

**On request**

- Other modifications such as special metric and inch size bores, keyways, set screw holes, etc.

How to order (Inch)	<b>1</b> Handwheel diameter $d_1$
<b>1</b> <b>2</b> <b>3</b> <b>4</b>	<b>2</b> Bore code
<b>GN 949-100-B1/2-D</b>	<b>3</b> Bore diameter $d_2$
	<b>4</b> Type

How to order (Metric)	<b>1</b> Handwheel diameter $d_1$
<b>1</b> <b>2</b> <b>3</b> <b>4</b>	<b>2</b> Bore code
<b>GN 949-200-B18-A</b>	<b>3</b> Bore diameter $d_2$
	<b>4</b> Type

### Inch table

Dimensions in: inches - *millimeters*

<b>d<sub>1</sub></b>	<b>d<sub>2</sub> +0.001 Bore</b>		<b>d<sub>3</sub></b>	<b>b</b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub> ≈</b>	<b>l<sub>3</sub> ≈</b>	<b>r</b>	<b>Ø Handle</b>	<b>No. of spokes</b>
3.94 100	1/2	-	.79 20	.28 7	.59 15	1.08 27.5	1.77 45	1.73 44	.71 18	3
4.92 125	1/2	5/8	.94 24	.35 9	.63 16	1.12 28.5	2.17 55	2.17 55	.83 21	3
5.51 140	5/8	-	1.10 28	.39 10	.71 18	1.20 30.5	2.78 70.5	2.44 62	.91 23	3
6.30 160	5/8	-	1.22 31	.43 11	.79 20	1.40 35.5	2.78 70.5	2.80 71	.91 23	3
7.87 200	3/4	-	1.42 36	.55 14	.91 23	1.54 39	2.78 70.5	3.54 90	.91 23	3

### Metric table

Dimensions in: millimeters - *inches*

<b>d<sub>1</sub></b>	<b>d<sub>2</sub> H8 Bore</b>		<b>d<sub>3</sub></b>	<b>b</b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub> ≈</b>	<b>l<sub>3</sub> ≈</b>	<b>r</b>	<b>Ø Handle</b>	<b>No. of spokes</b>
100 3.94	10	12	20 .79	7 .28	15 .59	27.5 1.08	45 1.77	44 1.73	18 .71	3
125 4.92	12	14	24 .94	9 .35	16 .63	28.5 1.12	55 2.17	55 2.17	21 .83	3
140 5.51	14	16	28 1.10	10 .39	18 .71	30.5 1.20	70.5 2.78	62 2.44	23 .91	3
160 6.30	14	16	31 1.22	11 .43	20 .79	35.5 1.40	70.5 2.78	71 2.80	23 .91	3
200 7.87	18	20	36 1.42	14 .55	23 .91	39 1.54	70.5 2.78	90 3.54	23 .91	3

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

