



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 body, matte shot-blasted finish
- Revolving handles similar to GN 598.1
 - Plastic, Duroplast
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)	1 Handwheel diameter d_1
1 2 3 4	2 Bore code
GN 949-100-B1/2-D	3 Bore diameter d_2
	4 Type

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

Inch table

Dimensions in: inches - *millimeters*

d₁	d₂ +0.001 Bore		d₃	b	l₁	l₂ ≈	l₃ ≈	r	Ø Handle	No. of spokes
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*

d₁	d₂ H8 Bore		d₃	b	l₁	l₂ ≈	l₃ ≈	r	Ø Handle	No. of spokes
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

