



SS Stainless Steel

2 Bore code

- B** Without keyway
- K** With keyway

4 Type

- A** Without handle
- F** With fixed handle

Specification

- Stainless steel precision casting AISI 316
 - Acid resistant
 - Contact face of hub machined
 - Rim turned and highly polished finish
- Wheel body
 - Unmachined, matte shot-blasted finish
- Fixed handle DIN 39
 - Stainless steel AISI 316L
 - Acid resistant
- *ISO Fundamental Tolerances* → page 2129
- *Cross Holes GN 110* → page 2042
- *Keyways WN / DIN 6885* → page 2039 / 2040
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**

On request

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

Information

The dimensions of GN 950.6 three spoked handwheels are equivalent to DIN 950 spoked handwheels. 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)* → page 1150
- *Spoked Handwheels DIN 950 (Cast Iron / Aluminum)* → page 222

How to order (Inch)	1 Handwheel diameter d_1
1 2 3 4	2 Bore code
GN950.6-100-B1/2-A	3 Bore diameter d_2
	4 Type

How to order (Metric)	1 Handwheel diameter d_1
1 2 3 4	2 Bore code
GN950.6-100-K10-F	3 Bore diameter d_2
	4 Type

Inch table

Dimensions in: inches - *millimeters*

d₁	d₂ +0.002 Bore	d₃ ≈	d₄	b	l₁	l₂ ≈	l₃	r	Ø Handle	No. of spokes
3.94 100	1/2	1.00 25.5	M 6	0.57 14.5	0.67 17	1.30 33	1.91 48.5	1.42 36	0.63 16	3
4.92 125	1/2	1.06 27	M 8	0.62 15.8	0.71 18	1.40 35.5	2.44 62	1.85 47	0.79 20	3
5.51 140	5/8	1.14 29	M 8	0.67 17	0.75 19	1.52 38.5	2.44 62	2.05 52	0.79 20	3
6.30 160	5/8	1.22 31	M 10	0.69 17.5	0.79 20	1.56 39.5	3.03 77	2.44 62	0.98 25	3
7.87 200	3/4	1.46 37	M 10	0.79 20	0.94 24	1.75 44.5	3.03 77	3.15 80	0.98 25	3

Metric table

Dimensions in: millimeters - *inches*

d₁	d₂ H9 Bore	d₃ ≈	d₄	b	l₁	l₂ ≈	l₃	r	Ø Handle	No. of spokes
100 3.94	10	25.5 1.00	M 6	14.5 0.57	17 0.67	33 1.30	48.5 1.91	36 1.42	16 0.63	3
125 4.92	12	27 1.06	M 8	15.8 0.62	18 0.71	35.5 1.40	62 2.44	47 1.85	20 0.79	3
140 5.51	14	29 1.14	M 8	17 0.67	19 0.75	38.5 1.52	62 2.44	52 2.05	20 0.79	3
160 6.30	14	31 1.22	M 10	17.5 0.69	20 0.79	39.5 1.56	77 3.03	62 2.44	25 0.98	3
200 7.87	18	37 1.46	M 10	20 0.79	24 0.94	44.5 1.75	77 3.03	80 3.15	25 0.98	3

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

