



- 3 Bore code**
 - B Without keyway
 - K With keyway
 - V With square (only DIN 950)
- 5 Type**
 - A Without handle
 - F With fixed handle (only DIN 950)
 - D With revolving handle

d ₁	d ₂ H7		s	H11	d ₃ ≈	d ₄	b	l ₁		l ₂ ≈		l ₃ ≈		r	Ø	No. of spokes		
	Bore	GN 950.1						Square	DIN 950	GN 950.1	DIN 950	GN 950.1	DIN 950				GN 950.1	Type D
80	10	12	-	-	V 9	24	-	M 6	14	16	-	29	-	53	48,5	27	16	3
100	10	12	-	-	V 9	26	-	M 6	15	17	-	33	-	53	48,5	36	16	3
125	12	14	-	14	V 11	28	34	M 8	16	18	26	36	45	65	62	47	20	3
140	14	16	-	-	-	30	-	M 8	17	19	-	39	-	65	62	52	20	3
160	14	15	16	16	V 12	33	45	M 10	18	20	32	40	52	80	77	62	25	3
180	16	18	-	-	-	35	-	M 10	20	22	-	43	-	80	77	72	25	3
200	18	20	22	20	V 14	38	50	M 10	22	24	38	45	59	80	77	80	25	3
250	22	24	26	24	V 17	48	56	M 12	26	28	44	50	66	102	96,5	101	32	5
315	26	28	30	-	V 19	53	-	M 12	28	33	-	56	-	102	96,5	132	32	5
400	30	32	34	-	V 24	65	-	M 12	32	38	-	63	-	102	96,5	171	32	5
500	34	36	40	-	V 27	78	-	M 12	34	45	-	72	-	102	96,5	220	32	5

Specification

- Cast iron **GG**
 - Hub machined
 - Rim turned und polished
 - Handles DIN 39 / DIN 98
 - Steel, zinc plated, blue passivated
- Aluminum (only DIN 950) **AL**
 - Hub machined
 - Rim turned und polished
 - Unmachined body shot-blasted
 - Fixed handle DIN 39 steel, zinc plated
 - Revolving handle DIN 98
 - Plastic, Polyamide (PA), black
 - Spindle steel, zinc plated, blue passivated
- Radial and axial runout of the rim < 0.4
- Keyway P9 DIN 6885 Page 1 → Page 2078
- Squares DIN 79 → Page 2082
- Cross Holes GN 110 → Page 2080
- ISO Fundamental Tolerances → Page 2151
- RoHS

Information

Going beyond the DIN standard, handwheels DIN 950 / GN 950.1 are also available with Ø d₁ = 180 and in types F and D with fixed or rotating handle.

Handwheels GN 950.1 have extended hubs with larger diameters, allowing for larger bores and an increased distance between the wheel rim and the fastening surface.

see also...

- Countersunk Washers GN 184 (for Axial Fixing) → Page 1090

How to order	1 Material
	2 d ₁
	3 Bore code
	4 d ₂ (s)
	5 Type
 DIN 950-AL-160-B14-A	

How to order (With large hub)	1 Material
	2 d ₁
	3 Bore code
	4 d ₂
	5 Type
 GN 950.1-GG-125-K14-A	