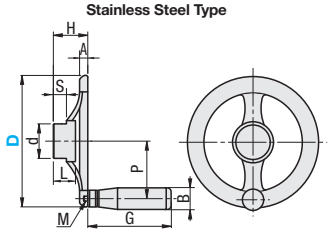
Two Spoked Handwheels



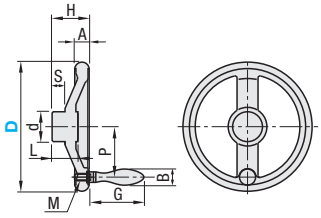
RoHS 10

Type			Handwheel		Handle		Handle Thread	
Without Handle	Stationary Handles	Revolving Handles	M Material	S Surface Treatment	M Material	S Surface Treatment	M Material	S Surface Treatment
SHLNN	-	SHLN	SCS22 (SUS316 Equivalent)	Shot Blasted	SUS304	Electrolytic Polishing	SUS304	Electrolytic Polishing
-	AHTN	AHTNK	FC200	Chrome Plating	SS400	Chrome Plating	SS400	Chrome Plating
-	-	AHTNAK	AC4B	Shot Blasted + Buffing	A2024	Shot Blasted		
-	AHTNA	-						

Stainless Steel Type



Steel, Aluminum



(Casting Surface)

Stainless Steel Handles are GRMS on **P.1150**, Steel Handles are GRMK on **P.1150**, and Aluminum Handles are GRMAK on **P.1150**.

Stainless Steel: SHLNN, SHLN

Part Number Type	D	H	A	S	d	L	M	B	G	P	Reference Mass (g) With Handle	Reference Mass (g) Without Handle
Without Handle SHLNN / Revolving Handles SHLN	80	22	6.5	7	20	11.7	5	10	45	35.6	425	400
	100	27	7.5	8.7	25	14.6	6	13	57	43.5	605	550
	125	32	8	10.9	31	18.3				54.7	755	700
	140	36	9	12.2	35	20.5	8	16	68	62.5	935	880
	160	40	9	14	40	23.4				71.5	1300	1200
	200	50	11.3	17.4	50	32	10	20	80	90	2180	2000

Steel: AHTN, AHTNK / Aluminum: AHTNA, AHTNAK

Part Number Type	D	H	A	S	d	L	M Steel	M Aluminum	B	G Stationary	G Revolving	P	Reference Mass (g) Steel	Reference Mass (g) Aluminum
Steel Stationary Handles AHTN / Steel Revolving Handles AHTNK / Aluminum Stationary Handles AHTNA / Aluminum Revolving Handles AHTNAK	80	36	14	15	24	24	5	8	13	38.5	49	28	370	138
	100	39	15		30	28						37	575	215
	125	40	16		33		6		16	48.5	55	46.5	895	310
	140	44	17	16	35	30						52.5	1095	380
	160	46	18		37	32	8		20	62.5	70.7	62.5	1460	485
	200	59.5	24	19	43	41	10	10	25	77.5	87.3	81	2890	890

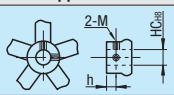
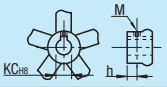
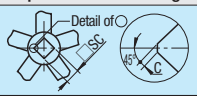
Ordering Example — Part Number

AHTN80
SHLN100
AHTNAK200

D	Unit Price SHLN	SHLNN	AHTN	AHTNK	AHTNA	AHTNAK
80						
100						
125						
140						
160						
200						

Alterations — Part Number - (HC, KC, SC)

AHTN80 - HC10
SHLN100 - KC11
AHTNAK200 - SC20

Alterations	H8 Hole + Tapped Hole Machining	H8 Hole + Keyway + Tapped Hole Machining	Square Bore Machining
			
Code	HC	KC	SC

Spec.

Adds an H8 hole at hub center, and two tapped setscrew holes.
HC=1mm Increment
Ordering Code HC16

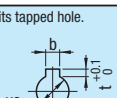
D	HC (H8)	h
80	10~15	6
100	10~16	
125	12~18	
140	14~19	8
160	14~20	
200	16~23	10

HC (H8)	M (Coarse)
10~16	5
17~19	6
20~23	8

Adds an H8 hole at hub center, a key groove and its tapped hole.
KC = Selectable
Ordering Code KC15

D	KC (H8)	M	h
80	10, 11, 12	5	6
100			
125	12, 14		
140	14, 15, 16	6	8
160			
200	16, 17, 18	6	10

KC (H8)	b Dimension	b Tolerance	t
10	3	±0.0125	1.4
11, 12	4		1.8
14~17	5	±0.0150	2.3
18	6		2.8



Adds a square bore at hub center.
SC=1mm Increment
Ordering Code SC12

D	SC
80, 100	10~12
125	10~14
140, 160	10~17
200	10~20

SC	Tolerance	C
10~14	+0.1 0	0.5
15~20	+0.15 0	1