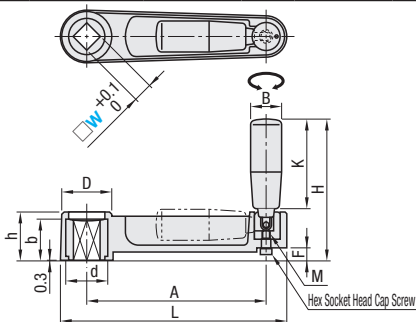


Retractable Revolving Crank Handles with Square Bore / Revolving Crank Handles with Square/Round Bore / Revolving Crank Handles

Retractable Revolving Crank Handles with Square Bore



Type	Body		Hub		Handle	Handle Thread		Included Screw		
	MMaterial	MMaterial	S	Surface Treatment	MMaterial	MMaterial	S	Surface Treatment	MMaterial	S
SSCH	Reinforced Nylon (Glass Fibers Contained)		SS400	Black Oxide	Phenol Resin	SS400	Trivalent Chromate	Structural Alloy Steel	Trivalent Chromate	

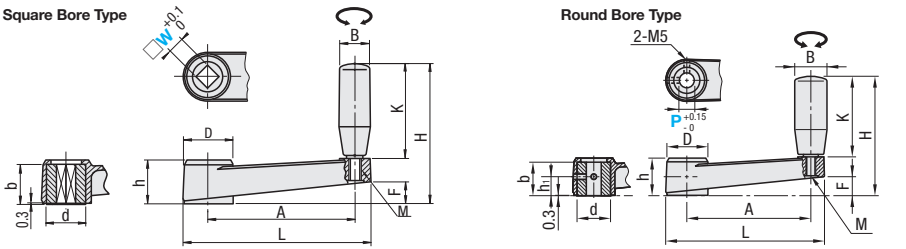


Part Number		L	A	H	h	D	K	F	M	B	d	b	Reference Mass (g)	Unit Price
Type	W													
SSCH	10	108	80	68	26	27.5	40	6	5	18	22	22	145	
	12	130	100	72	30	31	40	10	5	18	27	27	210	
	14	164.5	130.5	102.5	35	36.2	65.3	9	6	23	30	30	310	
	17	198.5	161	122.5	40	40.5	80.3	12	8	26	34	34	420	

Revolving Crank Handles with Square / Round Bore

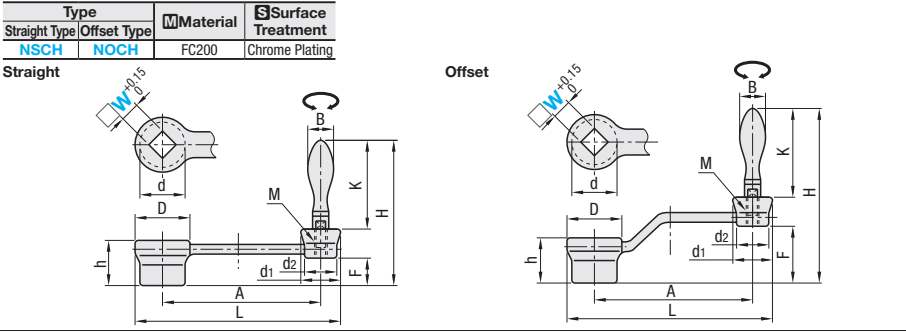


Type		Hub		Main Body, Handle		Screw		Handle Thread	
Square Bore	Round Bore	MMaterial	SSurface Treatment	MMaterial	MMaterial	MMaterial	MMaterial	SSurface Treatment	
MBCH	MBCR	SS400	Black Oxide	Reinforced Nylon	Brass	(Insert)	SS400	Trivalent Chromate	
MBCHS	-	SUS304	-	(Glass Fibers Contained)					



Part Number		L	A	H	h	D	K	F	M	B	d	b	h1	Reference Mass (g)	Unit Price
Type	W	P													
Square Bore	8	8	85.5	64.5	63	23	24.5	40	10	6	22	18	19	10	76
MBCH (Insert: Steel)	10	10	105	80	76	26	27.5	50	13.5	6	22	22	22	11.5	102
MBCR (Insert: Stainless Steel)	12	12	128	100	94.5	30	31	64.5	14.5	8	26	27	27	14.5	184
Round Bore	14	-	161.5	130.5	114.5	35	36.2	79.5	19	8	26	30	30	-	259
MBCR (Insert: Steel)	17	-	196	161	128.5	40	40.5	88.5	22	10	34	34	34	-	369

Revolving Crank Handles



Part Number		L	A	H	h	D	d	d1	d2	K	F	M	B	Reference Mass (g)	Unit Price
Type	W														
Straight	8	86	63.5	75	94	22	27	22	18	14	49	13	32	5	105
NSCH	10	105	79	85	103	24	30	25	22	17	55	15	33	6	150
NOCH	12	128	98	105.7	126.7	28	34	28	26	20	70.7	17	38	8	230
	14	162	128	123.3	147.3	30	40	33	28	22	87.3	17	41		360
	17	198	159.5	128.3	157.3	34	45	37	32	25	87.3	21	50	10	510
	19														500
	22	212	170	129.3	160.3	36	50	40	34	27		22	53	10	680

Ordering Example
Part Number
SSCH10
MBCR10
NSCH8

Spoked Handwheels

Spoked Handwheels



I.D. Shaft Bore Shape	Type			Hub		Handwheel	Handle Mounting Hole Insert	Handle	Handle Thread	
	Stationary Handles	Folding Handles	Without Handle	M Material	S Surface Treatment	M Material	M Material	M Material	M Material	S Surface Treatment
*1 No Hole	PHLN	PHLFN	-	FC200	Black Oxide	Phenol	Brass	Phenol	SUM21	Trivalent Chromate
H9 Hole + Tap	-	-	PHLN-R			Nylon 6	SUM22L, Trivalent Chromate			
	PHLM	PHLFM	-	Phenol	Brass					
H9 Hole + Keyway + Tap	PHLSM	-	SUS303			-				
	PHLK	PHLFK	-			FC200	Black Oxide			
Square Bore	PHLSK	-	SUS303	-	Polypropylene					
	PHLW	PHLFW	-	FC200		Black Oxide				
Slit	PHLP	-	-	S45C	Black Chromate					

