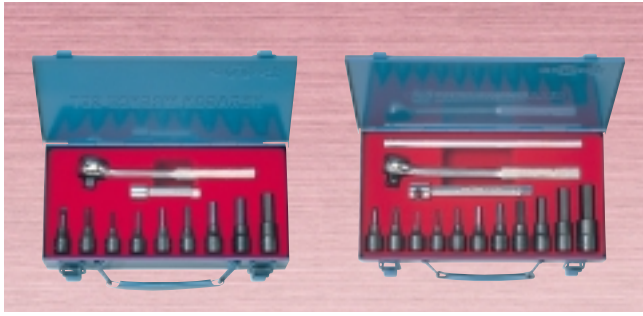


HEXAGONAL WRENCH SET

(Socket type)



SB 3000

Square drive 9.5 mm ($\frac{3}{8}$)

SB 4000

Square drive 12.7 mm ($\frac{1}{2}$)

The hexagonal bar wrench set is optimal for tightening and removing bolts with hexagonal holes and stop screws.

Set contents

(Unit : mm)

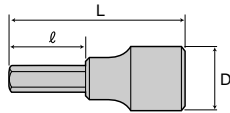
Item No.	SB 3000	SB 4000
Hexagonal bit	3S 3·4·5·6·8·10·12	4S 3·4·5·6·8·10·12·14·17
Driver bit	⊕ 3SP ⊖ 3SN	⊕ 4SP ⊖ 4SN
Cross bar	—	4C
Extension bar	NEB 3075	NEB 4150
Round type ratchet handle	NRH 3N	NRH 4N
Steel case	256 × 140 × 45	305 × 175 × 45
Set weight (kg)	1.4	2.7
Total	12	15

HEXAGONAL WRENCH BIT (Socket type)



3S 3~12 4S 3~17

The new working method of the joint part prevents loosening and deformation of bits from the installed parts.



Hexagonal bit for SB 3000 Square drive 9.5 mm ($\frac{3}{8}$)

(Unit : mm)

Item No.	Hexagonal surface dimensions	D	L	φ	Applicable size of stop screw and bolt with hexagonal hole				Weight (g)	Remarks
					Bolt with hexagonal hole		Stop screw with hexagonal hole			
					Metric screw	Whitworth screw	Metric screw	Whitworth screw		
3S 3	3	18	45	18	M 4		M 6	W $\frac{1}{4}$	30	
3S 4	4	18	47	20	M 5		M 8	W $\frac{5}{16}$	30	
3S 5	5	18	49	21	M 6	W $\frac{1}{4}$	M 10	W $\frac{3}{8}$ · W $\frac{7}{16}$	35	
3S 6	6	18	51	23	M 8	W $\frac{5}{16}$	M 12·14	W $\frac{1}{2}$ · W $\frac{5}{8}$	40	
3S 8	8	20	56	26	M 10	W $\frac{3}{8}$ · W $\frac{7}{16}$	M 16·18	W $\frac{3}{8}$	60	
3S 10	10	20	60	30	M 12	W $\frac{1}{2}$	M 20	W $\frac{1}{4}$	75	
3S 12	12	20	65	33	M 14	W $\frac{7}{16}$	M 24	W 1	100	

Hexagonal bit for SB 4000 Square drive 12.7 mm ($\frac{1}{2}$)

(Unit : mm)

Item No.	Hexagonal surface dimensions	D	L	φ	Applicable size of stop screw and bolt with hexagonal hole				Weight (g)	Remarks
					Bolt with hexagonal hole		Stop screw with hexagonal hole			
					Metric screw	Whitworth screw	Metric screw	Whitworth screw		
4S 3	3	22	50	18	M 4		M 6	W $\frac{1}{4}$	45	
4S 4	4	22	52	20	M 5		M 8	W $\frac{5}{16}$	50	
4S 5	5	22	54	21	M 6	W $\frac{1}{4}$	M 10	W $\frac{3}{8}$ · W $\frac{7}{16}$	50	
4S 6	6	22	56	23	M 8	W $\frac{5}{16}$	M 12·14	W $\frac{1}{2}$ · W $\frac{5}{8}$	55	
4S 8	8	22	60	26	M 10	W $\frac{3}{8}$ · W $\frac{7}{16}$	M 16·18	W $\frac{3}{8}$	65	
4S 10	10	22	64	30	M 12	W $\frac{1}{2}$	M 20	W $\frac{1}{4}$	80	
4S 12	12	24	68	33	M 14	W $\frac{7}{16}$	M 24	W 1	110	
4S 14	14	24	80	43	M 16·18	W $\frac{3}{8}$ · $\frac{3}{4}$			150	
4S 17	17	28	85	45	M 20·22	W $\frac{7}{8}$ · 1			240	

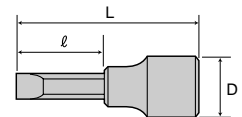
HEXAGONAL WRENCH BIT (Socket type)



The new working method of the joint part prevents loosening and deformation of bits from the installed parts.

3SP·4SP 3SN·4SN

Driver bit



(Unit : mm)

Item No.	Square drive	Item size	D	L	φ	Applicable type and size				Weight (g)	Remarks
						Small screw	Tapping screw	Wood screw	Hexagonal bolt with cross hole		
3SP ⊕	9.5 ($\frac{3}{8}$)	No.2	18	51	23	M 3 ~ 5	M 3 ~ 5	3.1 ~ 4.8	M 4 ~ 5	35	
4SP ⊕	12.7 ($\frac{1}{2}$)	No.2	22	56	23	M 3 ~ 5	M 3 ~ 5	3.1 ~ 4.8	M 4 ~ 5	55	
3SN ⊖	9.5 ($\frac{3}{8}$)	1×6	18	51	23	M 5 ~ 6	M 4.2 ~ 4.8	M 4.1 ~ 6.8	M 8 ~ 10	35	
4SN ⊖	12.7 ($\frac{1}{2}$)	1×6	22	56	23	M 5 ~ 6	M 4.2 ~ 4.8	M 4.1 ~ 6.8	W $\frac{3}{8}$ ~ $\frac{3}{8}$	55	

ROUND-SHAPED RATCHET HANDLE

(for Hexagonal wrench socket type)



When operating, the 10 degree angle of the handle prevents the handle from contacting with obstacles and allows safe handling.

The head is round and compact.

NRH 3N·4N



(Unit : mm)

Item No.	Square drive	D	L	Weight (g)	Remarks
NRH 3N	9.5 ($\frac{3}{8}$)	32	190	280	
NRH 4N (⊕)	12.7 ($\frac{1}{2}$)	35	255	500	

CROSS BAR (for Hexagonal wrench)



3C·4C

(Unit : mm)

Item No.	Square drive	Full length	Weight (g)	Remarks
3C	9.5 ($\frac{3}{8}$)	150	100	
4C	12.7 ($\frac{1}{2}$)	250	225	