

*New*

# Smooth Ball Hex Wrench 9-pc. Set (Standard Line)

No.8309SBN / 8309SBN-L / 8209SBN-S

Product information  
is available here.



## Outstanding Smooth Operation.

Dodecagonal cross-section neck makes smooth screw tightening possible!

**The world's first!**

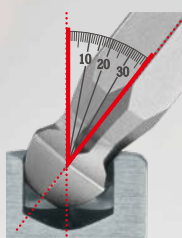
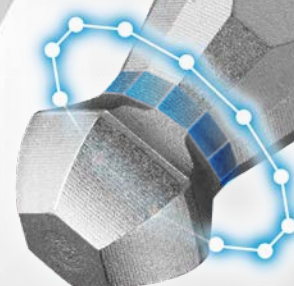
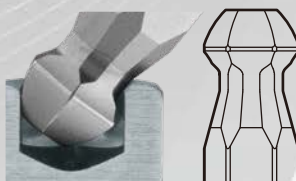
\* As of June 2026 (our own research)

Registered design

### Dodecagonal cross-section neck

The low rotational resistance allows for surprisingly smooth operation.

Making the neck shape dodecagonally minimizes the contact to the edge of the hexagonal head recess to operate smoothly.



**Maximum  
tilting angle**

**38°**

(Designed value)

**Outstanding accessibility from the angle.**

Inclining the wrench moves the driving points toward the entry of the hexagon screw head recess. Provides superior accessibility to the screw since the wrench can be used by inclining 38° maximum. In addition, quick turning enables efficiency in screw tightening and loosening to be improved.

**Size  
[Hex]**

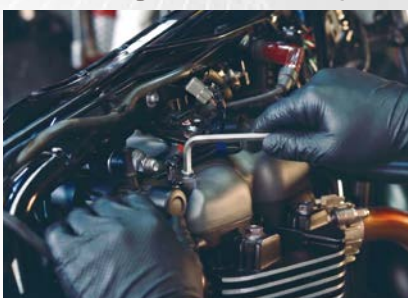
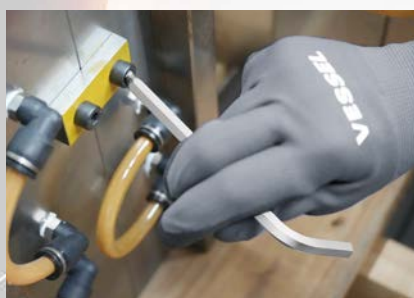
|     |    |
|-----|----|
| 1.5 | 5  |
| 2   | 6  |
| 2.5 | 8  |
| 3   | 10 |
| 4   |    |

8309SBN

**Correlation between hex wrench and screw.**

| Size (mm) [Hex]                   | 1.5 | 2   | 2.5 | 3 | 4 | 5  | 6  | 8  | 10 |
|-----------------------------------|-----|-----|-----|---|---|----|----|----|----|
| Hex socket head bolt              | 1.6 | 2.5 | 3   | 4 | 5 | 6  | 8  | 10 | 12 |
| Hex socket set screw              | 3   | 4   | 5   | 6 | 8 | 10 | 12 | 16 | 20 |
| Hex socket countersunk head screw | -   | 3   | 4   | 5 | 6 | 8  | 10 | 12 | 14 |
| Hex socket button head screw      | -   | 3   | 4   | 5 | 6 | 8  | 10 | 12 | 14 |

*Good for maintenance of machine, motorbike, and automobile.  
The wrench with outstanding operability makes work smooth.*



# Smooth Ball Hex Wrench 9-pc. Set No.8309SBN / 8309SBN-L/ 8209SBN-S *New*

**VESSEL**  
Think Solutions!

## Smooth Ball Hex Wrench 9-pc. Set **| 8309SBN NEW**

● Ball point that has a dodecagonal-shaped neck for smooth operation. ● Maximum tilting angle 38°(designed value). ● Made of Extra Superalloy (fully hardened and magnetized) that is resistant to twisting and bending. ● Rust-resistant chrome plated finish. ● Made in Taiwan



| Code No. | Model No.      | Set content                         | Accessories | SPQ (set) | JAN (4907587) |
|----------|----------------|-------------------------------------|-------------|-----------|---------------|
| 143663   | <b>8309SBN</b> | Hex1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm | Holder      | 5         | 041586        |

Package size (mm):245×105×27

## Smooth Ball Hex Wrench (Long Type) 9-pc. Set **| 8309SBN-L NEW**

● Ball point that has a dodecagonal-shaped neck for smooth operation. ● Maximum tilting angle 38°(designed value). ● Made of Extra Superalloy (fully hardened and magnetized) that is resistant to twisting and bending. ● Rust-resistant chrome plated finish. ● Made in Taiwan



| Code No. | Model No.        | Set content                         | Accessories | SPQ (set) | JAN (4907587) |
|----------|------------------|-------------------------------------|-------------|-----------|---------------|
| 143665   | <b>8309SBN-L</b> | Hex1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm | Holder      | 5         | 041609        |

Package size (mm):295×105×27

## Smooth Ball Hex Wrench Stubby (Short Type) 9-pc. Set **| 8209SBN-S NEW**

● Ball point that has a dodecagonal-shaped neck for smooth operation. ● Maximum tilting angle 38°(designed value). ● Made of Extra Superalloy (fully hardened and magnetized) that is resistant to twisting and bending. ● Rust-resistant chrome plated finish. ● Made in Taiwan



| Code No. | Model No.        | Set content                         | Accessories | SPQ (set) | JAN (4907587) |
|----------|------------------|-------------------------------------|-------------|-----------|---------------|
| 143664   | <b>8209SBN-S</b> | Hex1.5, 2, 2.5, 3, 4, 5, 6, 8, 10mm | Holder      | 5         | 041593        |

Package size (mm):200×105×27

Smooth Ball Hex Wrench 9-pc. Set (Premium Line), distinctively color-coded, provided with Extension Pipe and Magnetizer is also available!



### ⚠ Cautions

- Use after confirming the correct application, size, and usage. ● Be careful of short-circuit and electric shock when working with electricity. ● Overloading may cause damage to the product or screws, or injury.
- Keep this product away from children at home. \*The specifications and the size may be changed without prior notice.

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