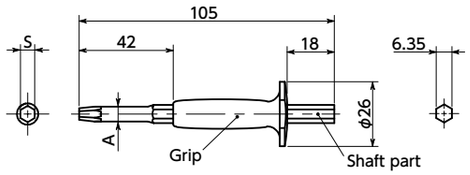
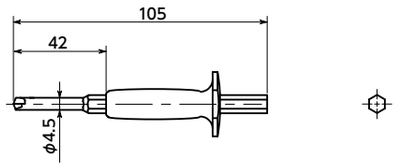
SKEIB/SKEID Stripped Screw Removal Bits / Impact Screwdrivers

Easy operation

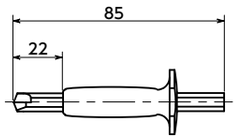
SKEIB Bit for hex sockets



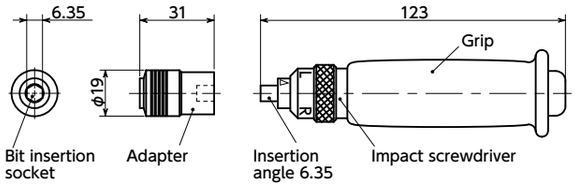
SKEIB-SPH Bit for cross-recessed sockets (supports M2-M4 thread diameter)



SKEIB-MPH Bit for cross-recessed sockets (supports M3-M6 thread diameter)



SKEID Impact screwdriver



SKEIB Bits for Hex Sockets

Unit : mm

Part Number ◀1	S Nominal of Applicable Hexagonal Width Across Flats	A	Mass (g)
SKEIB-1.5	1.5	2.3	24
SKEIB-2	2	3	24
SKEIB-2.5	2.5	3.9	25
SKEIB-3	3	4.5	26
SKEIB-4	4	6	29

SKEIB-SPH **SKEIB-MPH** Bits for Cross-Recessed Sockets

Part Number ◀1	Applicable Thread Diameter *1	Mass (g)
SKEIB-SPH	M2 - M4	26
SKEIB-MPH	M3 - M6	25

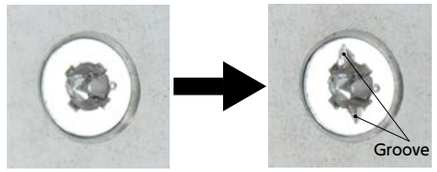
*1 : Dedicated for right thread removal. The correspondence with cross-recessed sockets is determined by the thread diameter, regardless of the cross-recessed nominal number or head shape.

SKEID Impact Screwdrivers

Part Number ◀2	Mass *1 (g)
SKEID-6.35	239

*1 : The total weight of the impact screwdriver main body and adapter.

- A tool that can remove cross-recessed head machine screws and hex socket head cap screws with crushed or stripped recesses that cannot be removed by ordinary tools.
- The dedicated bit **SKEIB** is used to make grooves in damaged recesses which can be used to turn and remove the screws. For details, refer to "How to Remove Screws".



State where the recess is damaged — Grooved state

- Use it with the dedicated bit **SKEIB** for making grooves and the impact screwdriver **SKEID** for turning the screw in the direction of loosening by applying impact.
- Can also remove flat head screws that cannot be gripped with a tool such as a wrench or screws in counterbored holes.
- Compatible with 2 types of recesses: hexagonal and cross-recessed.

SKEIB ——————For Hex Sockets
SKEIB-SPH **SKEIB-MPH** —For Cross-Recessed Sockets

- Application

For stripped screws that cannot be removed with an ordinary tool

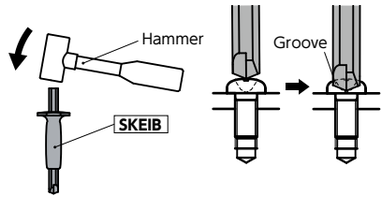
- Material/Finish

	SKEIB
Shaft Part	Alloy Steel Zinc Phosphate Film
Grip	Thermoplastic Elastomer + Polypropylene Blended Molding

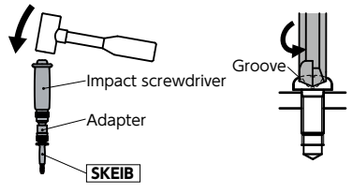
	SKEID
Impact Screwdriver	Carbon Steel Chrome Plating
Grip	Thermoplastic Elastomer
Adapter	Alloy Steel Ferrosoferric Oxide Film (Black)
Adapter Coating	Polyamide (Black)

- How to Remove Screws

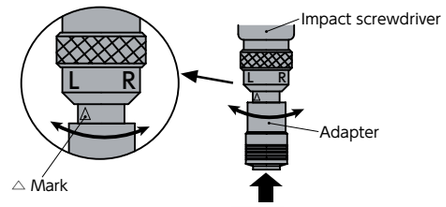
① Place the applicable stripped screw removal bit **SKEIB** vertically to the damaged recess and hit the end of the shaft with a hammer to form a groove on the screw head.



② Mount **SKEIB** on the impact screwdriver **SKEID**. Place the **SKEIB** tip vertically against the groove made in the screw head, firmly hold the **SKEID** grip, and hit the end with a hammer to rotate the **SKEID** tip up to 45°*1 and loosen the screw.

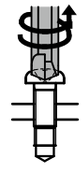


*1 : Gently push the **SKEID** adapter in while turning it, and align the △ mark in the loosening direction. **L** left rotation / **R** right rotation



- The rotational direction of **SKEID** may change depending on the impact. To avoid this, hammer while applying force in the desired direction.

③ Make sure that the screw is loosened and turn **SKEID** by hand to remove the screw.



- Usage example

For cases where recesses are damaged due to tool cam-out.
For cases where recesses are damaged due to turning tools with shallow contact.
For cases where recesses are crushed due to rust or corrosion from long-term exposure to outdoor environments.
For cases where recesses are damaged due to attempts to forcibly remove tightly stuck screws.
For cases where recesses are damaged due to usage of incorrect sizes of tools.

⚠ Precautions for Use

- Do not use for purposes other than removing screws with damaged recesses.
- Use **SKEIB** in combination with **SKEID**.
- Use a bit suitable for the recess of the screw.
- Do not use **SKEIB-SPH** **SKEIB-MPH** for screws with high surface hardness due to heat treatment. The bit may be damaged.
- Hitting with a hammer will transmit the impact to the part where the screw is attached. The impact may be absorbed without creating a groove, or the mounting area may be damaged.
- Do not use for screws with low recess strength such as resin screws, as they may be damaged further.
- Striking with excessive force may damage the screw further, or damage the bit.
- The tip of **SKEIB** is sharp, so be careful to avoid injury.
- When using a hammer, be careful not to accidentally hit your hands or fingers.
- Do not use in locations exposed to live wires, as it is made of metal.
- Be sure to wear safety glasses while working.

- Part number specification

SKEIB-1.5 Stripped Screw Removal Bits ◀1

SKEID-6.35 Impact Screwdrivers ◀2

SKEIB **SKEID** are not sold in the following countries and regions.
Korea, Taiwan, Hong Kong, Thailand

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