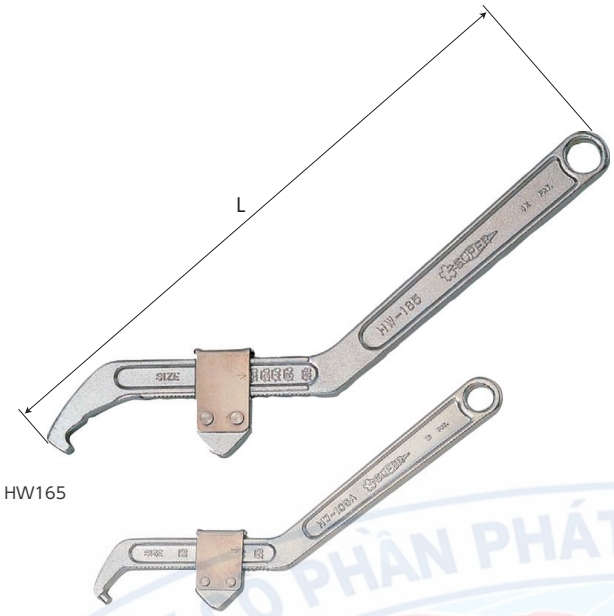


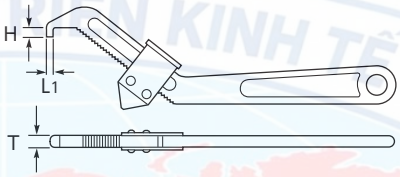
HW165

HW105A

HW • HW105A
HOOK SPANNER

▶ Feature
- Special spanner for tightening and removing round nuts with notches or holes.

▶ Example of use

■Standard type

Item No.	Applicable round nut dia. (mm)	Size (mm)				N.W. (g)
		L	L1	H	T	
HW105	35～105	270	4.0	6.5	8	350
HW165	95～165	365	6.5	8	10	680

■Round tip type

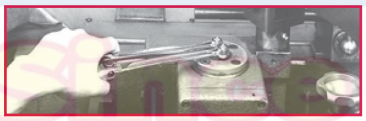
Item No.	Applicable round nut dia. (mm)	Size (mm)				N.W. (g)
		L	L1	H	T	
HW105A	35～105	270	ϕ6	6.5	8	350



PW100 • PWA • PWB
PIN SPANNER

▶ Features
- Special spanner for tightening and removing round nuts with pin holes.
- Designed to be used by hammering the rotating part at the end of the handle.
- The opening range is adjustable between 18～100mm by simply turning the roulette located at the base of the body.

▶ Example of use

▶ Accessories
- PWA·PWB pins (a pair)



Item No.	Size (mm)		N.W. (g)
	Opening (from the pins center)	L	
PW100	18～100	250	600



PWA PWB

▶ Features
- The usage range can be expanded by changing the pins.
- Pins have two 10mm-wide sides to allow easy changing with a spanner.

■Pins (a pair)

Item No.	Size (mm)	
	Thinner part X Larger part (pin dia.)	Pin length
PWA	5×7	5.8×7.5
PWB	6×8	7×8

●For all the appendix of the general hand tools & clamps, please refer to P.278～280