Your Torque Partner
TOHNICHI America

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Torque Wrench

PHL / PHLE Adjustable Click Type Torque Wrench

DIRECTION

ASSEMBLY ADJUSTABLE ROTARY TYPE GRADUATION PIPE-WRENCH HEAD

Features

- Pipe Head Torque Wrench
- The head is designed to grip pipes and is ideal for pipe work such as water and gas supply maintenance and construction.
- A clear "click" sound signals tightening completion upon reaching the set torque.
- Torque setting is easy to adjust by knob and scale.

PHLE850N2 [Overall length 1664 mm]

PHL140N [Overall length 530 mm]

PHL140N

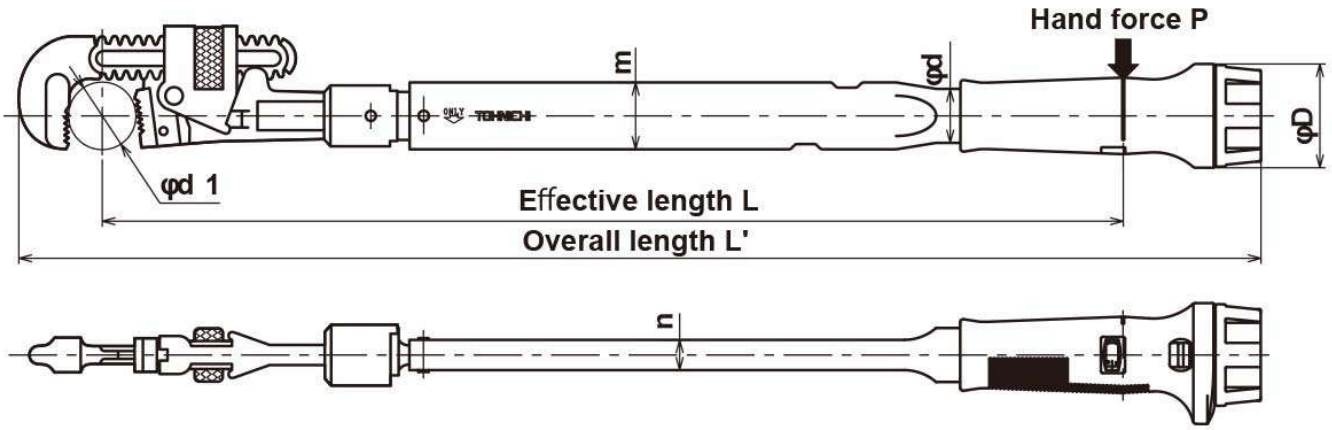
Specifications

Accuracy ±5%									
S.I. MODEL		**PHL50N**	**PHL100N**	**PHL140N**	**PHL200N**	**PHL280N**	**PHL420N**	**PHLE850N2**	**PHLE1300N2**
TORQUE RANGE [N • m]	**MIN.～MAX.**	10～50	20～100	30～140	40～200	40～280	60～420	200～850	400～1300
	GRAD.	0.5	1		2			5	
METRIC MODEL		**500PHL3**	**900PHL3**	**1400PHL3**	**1800PHL3**	**2800PHL3**	**4200PHL**	**8500PHLE**	**13000PHLE**
TORQUE RANGE [kgf • cm/kgf • m]	**MIN.～MAX.**	kgf • cm 100～500	200～900	400～1400	400～1800	kgf • m 4～28	6～42	20～85	30～130
	GRAD.	kgf • cm 5	10		20	kgf • m 0.2		0.5	1
AMERICAN MODEL		**450PHL3-A**	**900PHL3-A**	**1400PHL3-A**	**1800PHL3-A**	**2800PHL3-A**	**4200PHL-A**	**PHLE600F**	**PHLE900F**
TORQUE RANGE [lbf • in/lbf • ft]	**MIN.～MAX.**	lbf • in 100～400	lbf • ft 15～75	30～100	30～150	30～200	60～300	150～600	300～900
	GRAD.	lbf • in 5	lbf • ft 1		2			5	10
GRIPPABLE PIPE DIA. [mm]		13～38					26～52		
OVERALL LENGTH [mm]		316	472	530	620	833	1122	1664	1831
WEIGHT [kg]		1.5	1.6	1.8	2.3	2.9	4.8	8.2	10

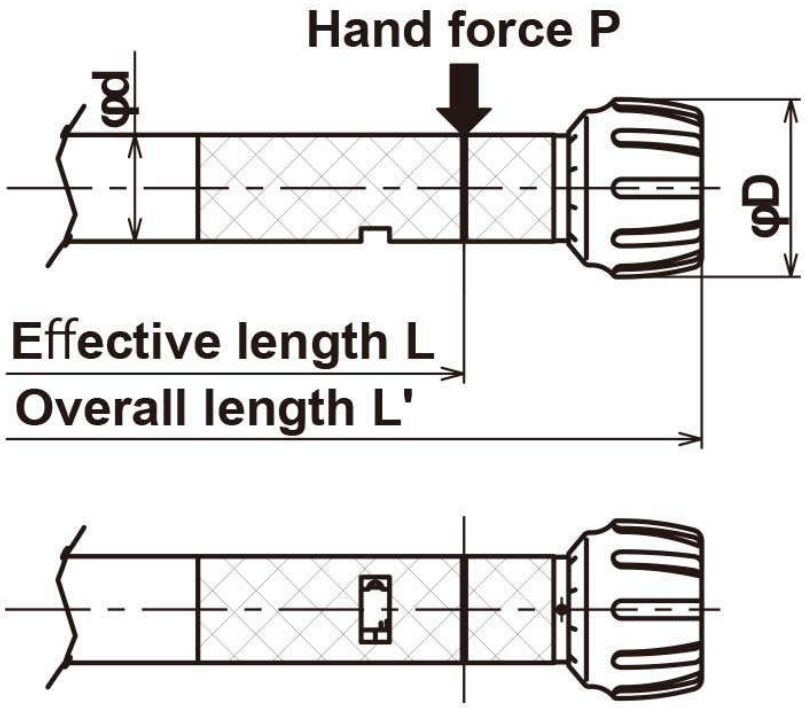
Notes

Accuracy of PHL/PHLE2 is ±5%.

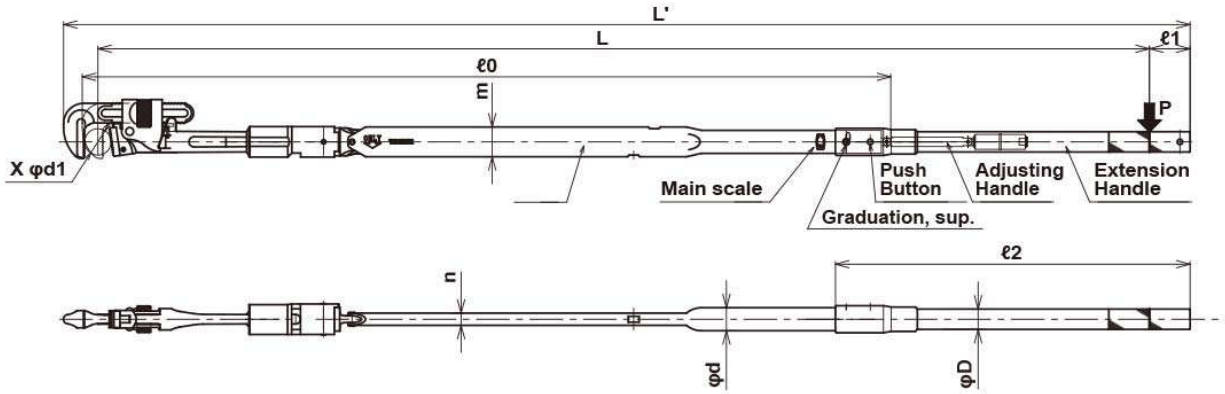
Dimensions



PHL50N～280N



PHL420N



PHLE850N2,PHLE1300N2