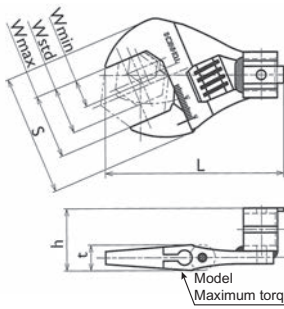


AH/AH2

Adjustable Open End Head

RoHS



AH15D2×30

AH is easy and convenient to use for applications that require different size bolt heads. Available currently only for the 15mm diameter root shaped Tohnichi torque wrenches.

Head Size	Model (Body Size × Width)	Allowable Torque		Inner Width Min.-Standard- Max.[mm]	Dimensions			
		[N·m]	[kgf·cm]		S [mm]	L [mm]	t [mm]	h [mm]
10D	AH10D×13	25	250	3-8-13	36	57	9	23
	AH10D×26			7-17-26	49	62	11	25
12D	AH12D×13	30	300	3-8-13	36	66	9	23
	AH12D×26			7-17-26	49	71	11	26
15D	AH15D2×30	100	1000	13-22-30	60	84	12	32
	AH15D2×36	140	1400	13-24-36	65	87	13	33

Note Use with a click type torque wrench.

PH

Pipe Wrench Head

RoHS



PH15D×350

The PH heads suit for use with pipes and plumbing applications.

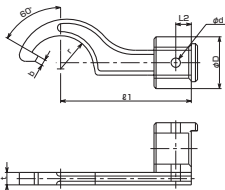
Head Size	Model (Body Size × Width)	Pipe Wrench Head Max. Length [mm]	Applicable Pipe Diameter [mm]	Standard Pipe Diameter [mm]	Recommendable Torque Wrench
15D	PH15D×350				
19D	PH19D×350	350	13-38	25.5	CSP
22D	PH22D×350				
	PH22D×450	450	26-52	39	

Note 1. PH can be used with CSP model (P.18) only.
2. PH head will not be provided individually, order it together with a CSP model. The PH head and the wrench are shipped in a fixed.
3. For graduated style, PHL models are available.

FH

Hook Head

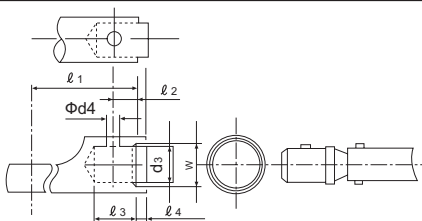
RoHS



FH

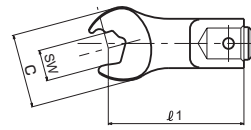
The FH hook heads are ideal for use with bearing locknut applications.

Head Size	Model (Body Size × Width)	Applicable Size of Nut Outside Diameter [mm]	Nominal Size of Screw	Dimensions							
				r [mm]	Ø' [mm]	b [mm]	t [mm]	H [mm]	D [mm]	L2 [mm]	d [mm]
15D	FH15D×30	30-38	M20	16							
	FH15D×38	38-45	M25	20		3	6	30			
	FH15D×45	45-52	M30	24						25	7.5
	FH15D×52	52-58	M35	27	60	3.5	7	30.5			4.5
19D	FH15D×58	58-65	M40	31							
	FH19D×65	65-75	M45, M50	35.5		4.5	8	35.5	29	9.5	
22D	FH22D×75	75-85	M60, M65	39				38.5			
	FH22D×85	85-98	M70, M75	45.5	45	5	10	40	32	11	5.5

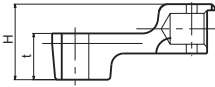
**SH-N**

Open End Head with Notch

RoHS

SH-N models
(except for SH10D-5×10N)

SH10D-1×10N



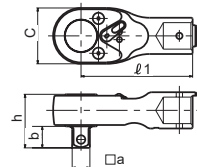
SH10D-5×10N

The notch creates speed in the tightening process by grasping the side of the fastener without removing the wrench. Ideal for brake line assembly.

Head Size	Model (Body Size × Width)	Allowable Torque		Outside Width C [mm]	Dimensions			
		[N·m]	[kgf·cm]		H [mm]	t [mm]	h [mm]	
10D	SH10D-1×10N				18.75	12	6	
	SH10D-3×10N	22.5	225		20.25		7.5	
	SH10D-5×10N	19	190		24.5	15	-	
	SH10D-4×10N			24	17.75		5	
	SH10D-9×10N	22.5	225		18.75	10		
	SH10D×11N				18.8	12	6	
	SH10D×12N	25	250	32	16	6.5	3.25	
	SH12D×11N			30	19	7.5	-	
	SH12D-1×12N				21	12	6	
	SH12D-3×12N	30	300	32	22.5	15	7.5	
12D	SH12D-5×12N				26		-	
	SH12D-4×12N				20	10	5	
	SH12D-1×14N				21	12	6	
	SH12D-3×14N	40	400	35	22.5	15	7.5	
	SH12D-5×14N				26		-	
	SH12D-4×14N				20	10	5	
	SH12D-1×17N				21	12	6	
	SH12D-3×17N	50	500	38	22.5	15	7.5	
	SH12D-5×17N				26		-	
	SH12D-4×17N				20	10	5	

CPQH

Corrosion-Resistant Ratchet Head



CPQH12D

QH type ratchet head with anticorrosion coating is ideal for wet conditions and features ratcheting action for narrow spaces.

Head Size	Model	Dimensions			
		Sq. Drive a [mm]	Outside Width c [mm]	h [mm]	b [mm]
10D	CPQH10D		26	22	
12D	CPQH12D	9.53	32	25.6	11
15D	CPQH15D		37.5	33.5	14
19D	CPQH19D	12.7	40	38.4	15.4

Common Dimensions for Interchangeable Head

Model	Dimensions [mm]						
	ℓ1	ℓ2	ℓ3	ℓ4	d3	d4	W
SH8D, RH, QH, HH	35	4	10	2	8	3.0	9
SH10D, RH, QH, HH, DH, SH-N	44	5	12	2.5	10	3.5	12
SH12D, RH, QH, HH, DH, RQH	53	6	14	3	12	3.5	14
SH15D, RH, QH, HH, DH, RQH, FH	63	7.5	17	3	15	4.5	17
SH19D, RH, QH, HH, DH, RQH, FH	80	9.5	21	3	19	4.5	21
SH22D, RH, QH, HH, DH, RQH, FH	100	11	24	3.5	22	5.5	24
SH27D, RH, QH, DH	125	13.5	29	5	27	6.5	30
SH32D, RH, QH, DH	160	16	34	7	32	6.5	35

Note When requesting a special head that is used with various types of torque wrench, it is strictly required to follow the "ℓ1" dimension to keep torque accuracy. Any deviation from the "ℓ1" dimension affects torque accuracy.

