

HOLLOW HYDRAULIC TORQUE WRENCHES

ATTENTION: HOLLOW WORK HEADS ARE NECESSARY

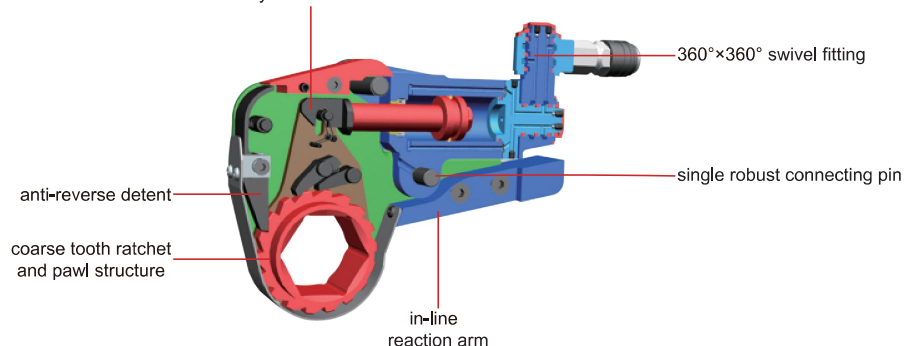
- Constructed with high-strength materials, the tool is lightweight and delivers an outstanding torque-to-weight ratio
- Ratchet and pawl adopt coarse-tooth structure, ensuring sufficient safety margin under full load
- Special anti-reversal detent prevents reverse rotation caused by springback of deformed bolts
- 360°×360° oil pipe fitting can be connected to oil pipe in any direction
- Compact rounded corners make it easy to operate in tight spaces
- Work head is fitted with a bronze bushing which offers excellent wear resistance, eliminates jamming and maintains high torque accuracy
- Special anti-corrosion surface is suitable for harsh operating environments



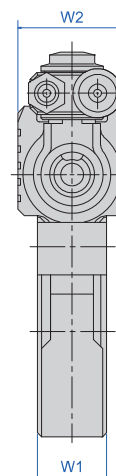
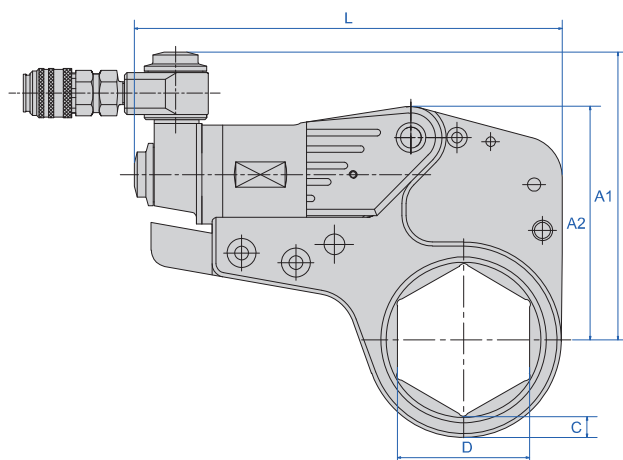
SPECIFICATION

Code	Torque output range	Accuracy	Opposite-side size of hexagonal work heads (D)	Suitable metric nuts	Net weight of power head	Net weight of hollow work head
IST-2HW22	228~2287N.m	±3%	19~60mm	19~60mm	900g	1500g
IST-2HW52	522~5226N.m		36~80mm	36~80mm	1700g	3400g
IST-2HW110	1104~11049N.m		46~105mm	46~105mm	3000g	6300g
IST-2HW181	1816~18165N.m		60~120mm	60~120mm	4600g	11400g
IST-2HW420	4200~42005N.m		90~155mm	90~155mm	10400g	20500g

dedicated hook-type structure for automatic connection between power head and work head prevents shutdown caused by detached work head



application



SIZE SPECIFICATION

(mm)

Code	L	A1	A2	W1	W2	C
IST-2HW22	194	136	103	32	50	9.8~12.6
IST-2HW52	258	172	137	42	66	12.5~13.1
IST-2HW110	312	200	170	53	83	16~16.7
IST-2HW181	373	242	205	63	99	17.6~18.9
IST-2HW420	478	312	272	83	132	24.4~26.2



hollow work head (optional)

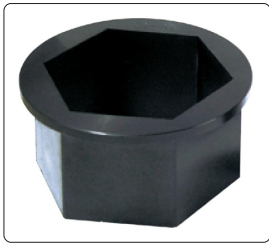
HOLLOW WORK HEAD (OPTIONAL)

Code	Opposite-side size of nut	Applicable hydraulic wrenches
IST-2HW110-46	46mm	IST-2HW110
IST-2HW110-50	50mm	
IST-2HW110-55	55mm	
IST-2HW110-60	60mm	
IST-2HW110-65	65mm	
IST-2HW110-70	70mm	
IST-2HW110-75*	75mm	
IST-2HW110-80*	80mm	
IST-2HW110-85*	85mm	
IST-2HW110-90*	90mm	
IST-2HW110-95*	95mm	IST-2HW181
IST-2HW110-100	100mm	
IST-2HW110-105*	105mm	
IST-2HW181-60	60mm	
IST-2HW181-65	65mm	
IST-2HW181-70	70mm	
IST-2HW181-75	75mm	
IST-2HW181-80	80mm	
IST-2HW181-85*	85mm	
IST-2HW181-90*	90mm	
IST-2HW181-95*	95mm	IST-2HW420
IST-2HW181-100	100mm	
IST-2HW181-105*	105mm	
IST-2HW181-110*	110mm	
IST-2HW181-115*	115mm	
IST-2HW181-120	120mm	
IST-2HW420-90	90mm	
IST-2HW420-95	95mm	
IST-2HW420-100	100mm	
IST-2HW420-105	105mm	
IST-2HW420-110	110mm	
IST-2HW420-115*	115mm	
IST-2HW420-120*	120mm	
IST-2HW420-130*	130mm	
IST-2HW420-145*	145mm	
IST-2HW420-150	150mm	
IST-2HW420-155*	155mm	

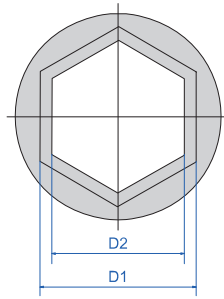
*Hollow work head reducer sleeve is optional

HOLLOW WORK HEAD (OPTIONAL)

Code	Opposite-side size of nut	Applicable hydraulic wrenches
IST-2HW22-19	19mm	IST-2HW22
IST-2HW22-22	22mm	
IST-2HW22-24	24mm	
IST-2HW22-27	27mm	
IST-2HW22-30	30mm	
IST-2HW22-32	32mm	
IST-2HW22-36	36mm	
IST-2HW22-41	41mm	
IST-2HW22-46*	46mm	
IST-2HW22-50*	50mm	
IST-2HW22-55*	55mm	IST-2HW52
IST-2HW22-60*	60mm	
IST-2HW52-36	36mm	
IST-2HW52-41	41mm	
IST-2HW52-46	46mm	
IST-2HW52-50	50mm	
IST-2HW52-55	55mm	
IST-2HW52-60*	60mm	
IST-2HW52-65*	65mm	
IST-2HW52-70*	70mm	
IST-2HW52-75*	75mm	
IST-2HW52-80*	80mm	



hollow work head reducing sleeve (optional)



- Chromium-molybdenum alloy steel material

HOLLOW WORK HEAD REDUCING SLEEVE (OPTIONAL)

Code	D1/D2(mm)	Applicable hollow work heads
IST-2HW22-6050	60/50	IST-2HW22-60
IST-2HW22-6046	60/46	
IST-2HW22-6041	60/41	
IST-2HW22-5546	55/46	IST-2HW22-55
IST-2HW22-5541	55/41	
IST-2HW22-5536	55/36	
IST-2HW22-5041	50/41	IST-2HW22-50
IST-2HW22-5036	50/36	
IST-2HW22-5032	50/32	
IST-2HW22-4636	46/36	IST-2HW22-46
IST-2HW22-4632	46/32	
IST-2HW22-4630	46/30	
IST-2HW52-8070	80/70	IST-2HW52-80
IST-2HW52-8065	80/65	
IST-2HW52-8060	80/60	
IST-2HW52-7565	75/65	IST-2HW52-75
IST-2HW52-7560	75/60	
IST-2HW52-7555	75/55	
IST-2HW52-7060	70/60	IST-2HW52-70
IST-2HW52-7055	70/55	
IST-2HW52-7050	70/50	
IST-2HW52-6555	65/55	IST-2HW52-65
IST-2HW52-6550	65/50	
IST-2HW52-6546	65/46	
IST-2HW52-6050	60/50	IST-2HW52-60
IST-2HW52-6046	60/46	
IST-2HW52-6041	60/41	
IST-2HW110-10595	105/95	IST-2HW110-105
IST-2HW110-10590	105/90	
IST-2HW110-10585	105/85	
IST-2HW110-9585	95/85	IST-2HW110-95
IST-2HW110-9580	95/80	
IST-2HW110-9575	95/75	
IST-2HW110-9080	90/80	IST-2HW110-90
IST-2HW110-9075	90/75	
IST-2HW110-9070	90/70	
IST-2HW110-8575	85/75	IST-2HW110-85
IST-2HW110-8570	85/70	
IST-2HW110-8565	85/65	

HOLLOW WORK HEAD REDUCING SLEEVE (OPTIONAL)

Code	D1/D2(mm)	Applicable hollow work heads
IST-2HW110-8070	80/70	IST-2HW110-80
IST-2HW110-8065	80/65	
IST-2HW110-8060	80/60	
IST-2HW110-7565	75/65	IST-2HW110-75
IST-2HW110-7560	75/60	
IST-2HW110-7555	75/55	
IST-2HW181-115105	115/105	IST-2HW181-115
IST-2HW181-115100	115/100	
IST-2HW181-11595	115/95	
IST-2HW181-110100	110/100	IST-2HW181-110
IST-2HW181-11095	110/95	
IST-2HW181-11090	110/90	
IST-2HW181-10595	105/95	IST-2HW181-105
IST-2HW181-10590	105/90	
IST-2HW181-10585	105/85	
IST-2HW181-9585	95/85	IST-2HW181-95
IST-2HW181-9580	95/80	
IST-2HW181-9575	95/75	
IST-2HW181-9080	90/80	IST-2HW181-90
IST-2HW181-9075	90/75	
IST-2HW181-9070	90/70	
IST-2HW181-8575	85/75	IST-2HW181-85
IST-2HW181-8570	85/70	
IST-2HW181-8565	85/65	
IST-2HW420-155145	155/145	IST-2HW420-155
IST-2HW420-155130	155/130	
IST-2HW420-155120	155/120	
IST-2HW420-145130	145/130	IST-2HW420-145
IST-2HW420-145120	145/120	
IST-2HW420-145115	145/115	
IST-2HW420-130120	130/120	IST-2HW420-130
IST-2HW420-130115	130/115	
IST-2HW420-130110	130/110	
IST-2HW420-120110	120/110	IST-2HW420-120
IST-2HW420-120105	120/105	
IST-2HW420-120100	120/100	
IST-2HW420-115105	115/105	IST-2HW420-115
IST-2HW420-115100	115/100	
IST-2HW420-11595	115/95	

STANDARD DELIVERY

Hollow hydraulic torque wrench	1 pc
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OPTIONAL ACCESSORY

Electric hydraulic torque wrench pump	IST-HW-A1/A2/A3/A4 (same as IST-HW series)
Lock tooth fitting high-pressure oil pipe	IST-HW-B1/B2/B3/B4/B5 (same as IST-HW series)
Hydraulic oil	IST-HW-C1/C2 (same as IST-HW series)
Hollow work head	details refer to the description above
Hollow work head reducing sleeve	details refer to the description above