

INTERCHANGEABLE HEAD PRESET TORQUE WRENCHES



ATTENTION: CLOCKWISE OPERATION ONLY

- Torque is preset, to prevent adjustment by mistake during use
- The torque is set at the factory before delivery. Customers can also set the torque with torque adjustment tool (optional) and digital torque testers (IST-TT□□□, optional)
- Clockwise operation only





torque adjustment tool (optional)

SPECIFICATION

Code	Adjusta	ble range <mark>*</mark>	Accuracy	Socket size (A×B)	Length	Weight
IST-41WM5	1~5N.m	10~45 l b.in		12×9mm	145mm	220g
IST-41WM10	2~10N.m	20~90 b.in	±3%	12×9mm	155mm	230g
IST-41WM12	2.5~12N.m	20~105 l b.in		12×9mm	200mm	340g
IST-41WM20	4~20N.m	30~180 l b.in		12×9mm	240mm	400g
IST-41WM30	6~30N.m	50~250 l b.in		12×9mm	240mm	400g
IST-41WM60	10~60N.m	9~45 l b.ft		12×9mm	310mm	400g
IST-41WM120	25~120N.m	20~90 l b.ft		12×9mm	355mm	600g
IST-41WM200	40~200N.m	30~150lb.ft		18×14mm	417mm	860g
IST-41WM340	65~340N.m	50~250lb.ft		18×14mm	681mm	1300g
IST-41WM500	100~500N.m	80~400 l b.ft		32×24mm	910mm	2300g
IST-41WM650	150~650N.m	100~500 l b.ft		32×24mm	1030mm	2560g
IST-41WM800	160~800N.m	120~600 l b.ft	±3% (≤500N.m) ±4% (>500N.m)	32×24mm	1030mm	4800g
IST-41WM1000	200~1000N.m	150~750 l b.ft		32×24mm	1260mm	5700g
IST-41WM1500	300~1500N.m	200~1100lb.ft	1 ±470 (2 300N.III)	36×27mm	1610mm	7800g
IST-41WM2000	400~2000N.m	300~1500lb.ft		36×27mm	1910mm	9200g
IST-41WM3000	600~3000N.m	400~2200lb.ft	±4%	36×27mm	2010mm	9600g

OPTIONAL ACCESSORY

OF HONAL ACCESSORT	
	IST-36WM-TOOL1 (suitable for IST-41WM5, IST-41WM10)
Torque adjustment tool	IST-36WM-TOOL2 (suitable for IST-41WM12, IST-41WM20, IST-41WM30, IST-41WM60, IST-41WM120)
	IST-PW-TOOL (suitable for IST-41WM200, IST-41WM340, IST-41WM500, IST-41WM650, IST-41WM800, IST-41WM1000, IST-41WM1500, IST-41WM2000, IST-41WM3000)

^{*}Adjust to a fixed torque value according to customer requirements before delivery

RATCHET HEAD (optional)

Code	Square driver	Applicable wrenches
IST-11WM-R1	1/4"	IST-41WM5, IST-41WM10, IST-41WM12, IST-41WM20, IST-41WM30
IST-11WM-R2	3/8"	IST-41WM5, IST-41WM10, IST-41WM12, IST-41WM20, IST-41WM30, IST-41WM60, IST-41WM120
IST-11WM-R3	1/2"	IST-41WM200, IST-41WM340
IST-11WM-R4	3/4"	IST-41WM200, IST-41WM340
IST-11WM-R5	3/4"	IST-41WM500, IST-41WM650, IST-41WM800, IST-41WM1000
IST-11WM-R6	1"	IST-41WM1500, IST-41WM2000, IST-41WM3000





OPEN END HEAD (optional)

OPEN END HEAD (optional)				
Code	Open size	Applicable wrenches		
IST-11WM-K4	4mm			
IST-11WM-K5	5mm			
IST-11WM-K5D5	5.5mm			
IST-11WM-K6	6mm			
IST-11WM-K7	7mm			
IST-11WM-K8	8mm			
IST-11WM-K9	9mm			
IST-11WM-K10	10mm			
IST-11WM-K11	11mm			
IST-11WM-K12	12mm			
IST-11WM-K13	13mm			
IST-11WM-K14	14mm			
IST-11WM-K15	15mm	IST-41WM5		
IST-11WM-K16	16mm	IST-41WM10		
IST-11WM-K17	17mm	IST-41WM12 IST-41WM20		
IST-11WM-K19*	19mm	IST-41WM30		
IST-11WM-K20*	20mm	IST-41WM60		
IST-11WM-K25*	25mm	IST-41WM120		
IST-11WM-K30*	30mm	(A×B 12×9mm)		
IST-11WM-K35*	35mm			
IST-11WM-K40*	40mm			
IST-11WM-K45*	45mm			
IST-11WM-K50*	50mm			
IST-11WM-K55*	55mm			
IST-11WM-K60*	60mm			
IST-11WM-K65*	65mm			
IST-11WM-K70*	70mm			
IST-11WM-K75*	75mm			
IST-11WM-K80*	80mm			
IST-11WM-K85*	85mm			
IST-11WM-K90*	90mm			
IST-11WM-K95*	95mm			
IST-11WM-K6A	6mm			
IST-11WM-K7A	7mm	IST-41WM200		
IST-11WM-K8A	8mm	IST-41WM340		
IST-11WM-K9A	9mm	(A×B 18×14mm)		
IST-11WM-K10A	10mm			

Code	Open size	Applicable wrenches
IST-11WM-K11A	11mm	
IST-11WM-K12A	12mm	
IST-11WM-K13A	13mm	
IST-11WM-K14A	14mm	
IST-11WM-K15A	15mm	
IST-11WM-K16A	16mm	
IST-11WM-K17A	17mm	
IST-11WM-K18A	18mm	
IST-11WM-K19A	19mm	
IST-11WM-K20A	20mm	
IST-11WM-K21A	21mm	
IST-11WM-K22A	22mm	
IST-11WM-K23A	23mm	IST-41WM200
IST-11WM-K24A	24mm	IST-41WM340
IST-11WM-K25A	25mm	(A×B 18×14mm)
IST-11WM-K30A*	30mm	
IST-11WM-K35A*	35mm	
IST-11WM-K40A*	40mm	-
IST-11WM-K45A*	45mm	-
IST-11WM-K50A*	50mm	-
IST-11WM-K55A*	55mm	-
IST-11WM-K60A*	60mm	_
IST-11WM-K65A*	65mm	-
IST-11WM-K75A*	70mm 75mm	-
IST-11WM-K80A*	80mm	-
IST-11WM-K85A*	85mm	_
IST-11WM-K90A*	90mm	-
IST-11WM-K13B	13mm	
IST-11WM-K14B	14mm	1
IST-11WM-K15B	15mm	-
IST-11WM-K16B	16mm	-
IST-11WM-K17B	17mm	1
IST-11WM-K18B	18mm	1
IST-11WM-K19B	19mm	IST-41WM500
IST-11WM-K20B	20mm	IST-41WM650
IST-11WM-K21B	21mm	IST-41WM800
IST-11WM-K22B	22mm	IST-41WM1000
IST-11WM-K24B	24mm	(A×B 32×24mm)
IST-11WM-K25B	25mm	
IST-11WM-K26B	26mm	
IST-11WM-K27B	27mm	
IST-11WM-K28B	28mm	
IST-11WM-K29B	29mm	
IST-11WM-K30B	30mm	

	Code	Open size	Applicable wrenches
IST-11WM-K40B* 40mm IST-11WM-K45B* 45mm IST-11WM-K50B* 55mm IST-41WM650 IST-41WM650 IST-41WM650 IST-41WM1000 IST-11WM-K75B* 75mm IST-11WM-K75B* 75mm IST-11WM-K75B* 75mm IST-11WM-K75B* 75mm IST-11WM-K80B* 85mm IST-11WM-K85B* 85mm IST-11WM-K95B* 95mm IST-11WM-K17C 17mm IST-11WM-K19C 20mm IST-11WM-K20C 20mm IST-11WM-K20C 22mm IST-11WM-K20C 22mm IST-11WM-K20C 22mm IST-11WM-K20C 22mm IST-11WM-K20C 22mm IST-11WM-K20C 22mm IST-11WM-K20C 23mm IST-11WM-K20C 30mm IST-11WM-K30C 30mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K40C 40mm IST-11WM-K40C 40mm IST-11WM-K40C 44mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K40C 50mm IST-11WM-K40C 60mm IST-11WM-K40C 60mm IST-11WM-K50C* 55mm IST-11WM-K50C* 65mm IST-11WM-K50C* 65mm IST-11WM-K50C* 65mm IST-11WM-K90C* 70mm IST-11WM-K90C* 80mm IST-11WM-K90C* 80mm IST-11WM-K90C* 90mm IST-11WM-K90C* 90m	IST-11WM-K32B	32mm	
IST-11WM-K45B* 45mm IST-11WM-K50B* 55mm IST-41WM650 IST-41WM650 IST-41WM650 IST-41WM1000 IST-11WM-K75B* 75mm IST-11WM-K75B* 75mm IST-11WM-K75B* 75mm IST-11WM-K80B* 85mm IST-11WM-K85B* 85mm IST-11WM-K95B* 95mm IST-11WM-K95B* 95mm IST-11WM-K95B* 95mm IST-11WM-K95C 22mm IST-11WM-K20C 20mm IST-11WM-K20C 22mm IST-11WM-K20C 23mm IST-11WM-K20C 30mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K40C 40mm IST-11WM-K40C 40mm IST-11WM-K40C 44mm IST-11WM-K40C 44mm IST-11WM-K45C 45mm IST-11WM-K45C 45mm IST-11WM-K45C 65mm IST-11WM-K50C* 55mm IST-11WM-K50C* 60mm IST-11WM-K50C* 65mm IST-11WM-K30C* 80mm IST-11WM-K30C*	IST-11WM-K35B*	35mm	
IST-11WM-K55B* 55mm IST-41WM650 IST-11WM-K66B* 65mm IST-11WM-K76B* 70mm IST-11WM-K76B* 75mm IST-11WM-K76B* 75mm IST-11WM-K76B* 75mm IST-11WM-K76B* 75mm IST-11WM-K80B* 85mm IST-11WM-K85B* 85mm IST-11WM-K95B* 95mm IST-11WM-K95B* 95mm IST-11WM-K17C 17mm IST-11WM-K19C 19mm IST-11WM-K20C 22mm IST-11WM-K20C 32mm IST-11WM-K30C 30mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 40mm IST-11WM-K30C 42mm IST-11WM-K30C 42mm IST-11WM-K40C 42mm IST-11WM-K40C 44mm IST-11WM-K40C 45mm IST-11WM-K40C 45	IST-11WM-K40B*	40mm	
IST-11WM-K55B* 55mm IST-41WM650 IST-41WM650 IST-41WM650 IST-41WM650 IST-41WM1000 IST-41W1000 I	IST-11WM-K45B*	45mm	
IST-11WM-K60B* 55mm IST-41WM650 IST-11WM-K60B* 60mm IST-11WM-K65B* 65mm IST-11WM-K70B* 70mm IST-11WM-K75B* 75mm IST-11WM-K85B* 85mm IST-11WM-K85B* 95mm IST-11WM-K70C 17mm IST-11WM-K17C 17mm IST-11WM-K19C 19mm IST-11WM-K20C 22mm IST-11WM-K20C 23mm IST-11WM-K20C 23mm IST-11WM-K20C 32mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 42mm IST-11WM-K40C 44mm IST-11WM-K40C 44mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 65mm IST-11WM-K50C* 65mm IST-11WM-K50C* 80mm IST-11WM-K80C* 80mm IST-11WM-K80C* 80mm IST-11WM-K90C* 90mm IST-11WM-K90C*	IST-11WM-K50B*	50mm	IST-41WM500
IST-11WM-K65B* 65mm IST-11WM-K70B* 70mm IST-11WM-K75B* 75mm IST-11WM-K85B* 85mm IST-11WM-K95B* 95mm IST-11WM-K95B* 95mm IST-11WM-K17C 17mm IST-11WM-K19C 19mm IST-11WM-K20C 20mm IST-11WM-K20C 22mm IST-11WM-K20C 23mm IST-11WM-K30C 30mm IST-11WM-K30C 30mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 42mm IST-11WM-K30C 42mm IST-11WM-K40C 42mm IST-11WM-K40C 44mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K40C 46mm IST-11WM-K40C 46mm IST-11WM-K40C 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 65mm IST-11WM-K50C* 80mm IST-11WM-K80C* 80mm IST-11WM-K80C* 80mm IST-11WM-K80C* 80mm IST-11WM-K90C* 90mm IST-11	IST-11WM-K55B*	55mm	
ST-11WM-K70B* 70mm ST-11WM-K75B* 75mm ST-11WM-K85B* 85mm ST-11WM-K95B* 95mm ST-11WM-K17C 17mm ST-11WM-K19C 19mm ST-11WM-K20C 20mm ST-11WM-K20C 22mm ST-11WM-K20C 22mm ST-11WM-K20C 22mm ST-11WM-K20C 22mm ST-11WM-K20C 22mm ST-11WM-K20C 22mm ST-11WM-K20C 23mm ST-11WM-K20C 32mm ST-11WM-K30C 30mm ST-11WM-K30C 30mm ST-11WM-K30C 36mm ST-11WM-K30C 36mm ST-11WM-K30C 36mm ST-11WM-K30C 36mm ST-11WM-K30C 40mm ST-41WM2000 ST-41WM2000 ST-11WM-K40C 42mm ST-11WM-K40C 42mm ST-11WM-K40C 45mm ST-11WM-K40C 45mm ST-11WM-K40C 45mm ST-11WM-K50C* 55mm ST-11WM-K50C* 55mm ST-11WM-K50C* 55mm ST-11WM-K50C* 65mm ST-11WM-K50C* 65mm ST-11WM-K50C* 80mm ST-11WM-K80C* 80mm ST-11WM-K80C* 80mm ST-11WM-K80C* 90mm ST-11WM-K90C*	IST-11WM-K60B*	60mm	
IST-11WM-K75B* 75mm IST-11WM-K85B* 85mm IST-11WM-K95B* 95mm IST-11WM-K17C 17mm IST-11WM-K18C 18mm IST-11WM-K19C 19mm IST-11WM-K20C 20mm IST-11WM-K20C 22mm IST-11WM-K20C 32mm IST-11WM-K30C 30mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 40mm IST-41WM2000 IST-41WM2000 IST-11WM-K40C 42mm IST-11WM-K40C 42mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K40C 46mm IST-11WM-K40C 46mm IST-11WM-K40C 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 65mm IST-11WM-K50C* 80mm IST-11WM-K30C* 80mm IST-11WM-K30C* 80mm IST-11WM-K30C* 90mm IST-11WM-K90C* 90mm		65mm	
IST-11WM-K85B* 85mm IST-11WM-K95B* 95mm IST-11WM-K17C 17mm IST-11WM-K18C 18mm IST-11WM-K19C 19mm IST-11WM-K20C 22mm IST-11WM-K20C 23mm IST-11WM-K30C 33mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 34mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K30C 40mm IST-11WM-K40C 40mm IST-11WM-K40C 42mm IST-11WM-K40C 44mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K40C 45mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 65mm IST-11WM-K50C* 65mm IST-11WM-K50C* 80mm IST-11WM-K30C* 80mm IST-11WM-K30C* 80mm IST-11WM-K30C* 90mm IST-11WM-K90C* 90mm IST-11WM-K90C* 90mm IST-11WM-K90C* 95mm IST-1			(A*B 32*24IIIII)
IST-11WM-K85B* 85mm IST-11WM-K95B* 95mm IST-11WM-K17C 17mm IST-11WM-K18C 18mm IST-11WM-K19C 19mm IST-11WM-K20C 20mm IST-11WM-K20C 22mm IST-11WM-K26C 26mm IST-11WM-K26C 26mm IST-11WM-K26C 29mm IST-11WM-K29C 29mm IST-11WM-K30C 30mm IST-11WM-K30C 36mm IST-11WM-K30C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 40mm IST-11WM-K40C 40mm IST-11WM-K40C 42mm IST-11WM-K46C 45mm IST-11WM-K46C 46mm IST-11WM-K50C* 50mm IST-11WM-K50C* 55mm IST-11WM-K50C* 65mm IST-11WM-K50C* 65mm IST-11WM-K50C* 80mm IST-11WM-K36C* 80mm IST-11WM-K36C* 80mm IST-11WM-K36C* 85mm IST-11WM-K36C* 85mm IST-11WM-K36C* 90mm IST-11WM-K90C* 90mm IST-11WM-K90C* 90mm IST-11WM-K90C* 95mm IS			
IST-11WM-K95B* 95mm IST-11WM-K17C 17mm IST-11WM-K18C 18mm IST-11WM-K19C 19mm IST-11WM-K20C 20mm IST-11WM-K20C 22mm IST-11WM-K24C 24mm IST-11WM-K26C 26mm IST-11WM-K27C 27mm IST-11WM-K29C 29mm IST-11WM-K30C 30mm IST-11WM-K30C 32mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 40mm IST-11WM-K36C 40mm IST-11WM-K36C 42mm IST-11WM-K36C 42mm IST-11WM-K36C 45mm IST-11WM-K36C 45mm IST-11WM-K36C 45mm IST-11WM-K36C 55mm IST-11WM-K36C 50mm IST-11WM-K36C 50mm IST-11WM-K36C 50mm IST-11WM-K36C 50mm IST-11WM-K36C 50mm IST-11WM-K36C 50mm IST-11WM-K36C 80mm IST-11WM-K36C 80mm IST-11WM-K36C 80mm IST-11WM-K36C 80mm IST-11WM-K36C 90mm IST-11WM-K36C 90m			
IST-11WM-K17C			
IST-11WM-K18C			
IST-11WM-K20C 20mm IST-11WM-K20C 22mm IST-11WM-K22C 22mm IST-11WM-K24C 24mm IST-11WM-K26C 26mm IST-11WM-K27C 27mm IST-11WM-K28C 28mm IST-11WM-K29C 29mm IST-11WM-K30C 30mm IST-11WM-K30C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 40mm IST-11WM-K40C 40mm IST-11WM-K40C 42mm IST-11WM-K40C 42mm IST-11WM-K46C 45mm IST-11WM-K45C 45mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 60mm IST-11WM-K50C* 80mm IST-11WM-K30C* 80mm IST-11WM-K30C* 80mm IST-11WM-K30C* 90mm IST-11WM-K30C* 90mm IST-11WM-K30C* 90mm IST-11WM-K30C* 90mm IST-11WM-K30C* 95mm			
IST-11WM-K20C 20mm IST-11WM-K22C 22mm IST-11WM-K24C 24mm IST-11WM-K26C 26mm IST-11WM-K27C 27mm IST-11WM-K28C 28mm IST-11WM-K29C 29mm IST-11WM-K30C 30mm IST-11WM-K30C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K40C 40mm IST-11WM-K40C 40mm IST-11WM-K40C 42mm IST-11WM-K40C 42mm IST-11WM-K46C 45mm IST-11WM-K45C 45mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 65mm IST-11WM-K50C* 65mm IST-11WM-K50C* 70mm IST-11WM-K50C* 80mm IST-11WM-K30C* 80mm IST-11WM-K30C* 80mm IST-11WM-K30C* 90mm IST-11WM-K30C* 90mm IST-11WM-K30C* 90mm IST-11WM-K30C* 95mm IST-11WM-K30C* 95mm			
IST-11WM-K22C 22mm IST-11WM-K24C 24mm IST-11WM-K26C 26mm IST-11WM-K27C 27mm IST-11WM-K29C 29mm IST-11WM-K30C 30mm IST-11WM-K30C 32mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 36mm IST-11WM-K36C 40mm IST-11WM-K40C 40mm IST-11WM-K40C 42mm IST-11WM-K40C 42mm IST-11WM-K46C 45mm IST-11WM-K46C 46mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 55mm IST-11WM-K50C* 85mm IST-11WM-K50C* 85mm IST-11WM-K50C* 85mm IST-11WM-K50C* 85mm IST-11WM-K50C* 85mm IST-11WM-K50C* 90mm IST-11WM-K50C* 90mm IST-11WM-K50C* 95mm IST-11WM-K50C* 95m			
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IST-11WM-K95C* 95mm	IST-11WM-K85C*	85mm	
	IST-11WM-K90C*	90mm	
IST-11WM-K100C* 100mm		95mm	
	IST-11WM-K100C*	100mm	

torque correction L2 L1 torque value needs to be readjusted if L2 is different when head is changed

OPTIONAL ACCESSORY

Non-standard wrench heads

customized according to customer requirements

^{*}Torque value needs to be readjusted for these heads