INTERCHANGEABLE HEAD TORQUE WRENCHES

socket size

torque set lock ring

torque value

IST-27WM150

torque correction

torque value needs to be corrected if L2 is different when head is changed

- According to ASME B107.300, DIN ISO 6789
- All-metal construction, sturdy and durable
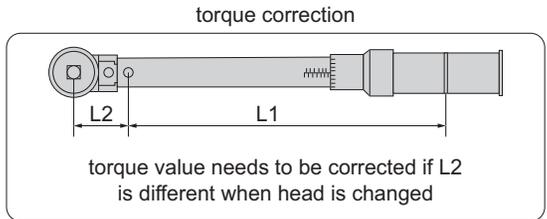
SPECIFICATION

Part No.	Range (clockwise)	Accuracy	Graduation	Socket size (A×B)	Arm length (L1)	Length (L2)	Weight
IST-27WM16	40-200in.lb	±4%	1in.lb	.47×.35"	8.35"	1.12"	1.28lb
IST-27WM20	50-250in.lb	±4%	1in.lb	.47×.35"	9.36"	1.12"	1.59lb
IST-27WM100	20-100ft.lb	±4%	0.5ft.lb	.47×.35"	13.76"	1.12"	2.07lb
IST-27WM150	30-150ft.lb	±4%	0.5ft.lb	.71×.55"	17.48"	1.54"	2.34lb
IST-27WM250	50-250ft.lb	±4%	1ft.lb	.71×.55"	17.98"	1.54"	2.65lb
IST-27WM400	80-400ft.lb	±4%	2ft.lb	1.26×.94"	28.90"	2.32"	11.02lb
IST-27WM600	120-600ft.lb	±4%	2.5ft.lb	1.26×.94"	36.77"	2.32"	13.01lb
IST-27WM1000	200-1000ft.lb	±4%	5ft.lb	1.42×1.06"	44.41"	2.91"	19.84lb
IST-27WM2000	400-2000ft.lb	±4%	10ft.lb	1.42×1.06"	44.72"	2.91"	22.71lb

RATCHET HEAD (optional)

Part No.	Square driver	Applicable wrenches
IST-11WM-R1	1/4"	IST-27WM16 IST-27WM20
IST-11WM-R2	3/8"	IST-27WM16 IST-27WM20 IST-27WM100
IST-11WM-R3	1/2"	IST-27WM150 IST-27WM250
IST-11WM-R4	3/4"	
IST-11WM-R5	3/4"	IST-27WM400 IST-27WM600
IST-11WM-R6	1"	IST-27WM1000 IST-27WM2000

OPEN END HEAD (optional)

Part No.	Open size	Applicable wrenches	Part No.	Open size	Applicable wrenches
IST-27WM-K4	1/8"	IST-27WM16 IST-27WM20 IST-27WM100	IST-27WM-K20B	5/8"	IST-27WM400 IST-27WM600
IST-27WM-K6	3/16"		IST-27WM-K24B	3/4"	
IST-27WM-K7	7/32"		IST-27WM-K28B	7/8"	
IST-27WM-K8	1/4"		IST-27WM-K29B	29/32"	
IST-27WM-K10	5/16"		IST-27WM-K30B	30/32"	
IST-27WM-K12	3/8"		IST-27WM-K31B	31/32"	
IST-27WM-K14	7/16"		IST-27WM-K32B	1"	
IST-27WM-K16	1/2"		IST-27WM-K34B	1-1/16"	
IST-27WM-K17	17/32"		IST-27WM-K36B	1-1/8"	
IST-27WM-K18	9/16"		IST-27WM-K38B	1-3/16"	
IST-27WM-K20	5/8"		IST-27WM-K40B	1-1/4"	
IST-27WM-K22	11/16"		IST-27WM-K42B *	1-5/16"	
IST-27WM-K24 *	3/4"		IST-27WM-K44B *	1-3/8"	
IST-27WM-K26 *	13/16"		IST-27WM-K46B *	1-7/16"	
IST-27WM-K28 *	7/8"		IST-27WM-K48B *	1-1/2"	
IST-27WM-K30 *	15/16"		IST-27WM-K50B *	1-9/16"	
IST-27WM-K32 *	1"		IST-27WM-K52B *	1-5/8"	
IST-27WM-K8A	1/4"	IST-27WM150 IST-27WM250	IST-27WM-K42C	1-5/16"	IST-27WM1000 IST-27WM2000
IST-27WM-K14A	7/16"		IST-27WM-K48C	1-1/2"	
IST-27WM-K16A	1/2"		IST-27WM-K52C	1-5/8"	
IST-27WM-K18A	9/16"		IST-27WM-K56C	1-3/4"	
IST-27WM-K20A	5/8"		IST-27WM-K58C	1-13/16"	
IST-27WM-K22A	11/16"		IST-27WM-K60C	1-5/8"	
IST-27WM-K24A	3/4"		IST-27WM-K70C *	2-3/16"	
IST-27WM-K26A	13/16"		IST-27WM-K72C *	2-1/4"	
IST-27WM-K28A	7/8"		IST-27WM-K76C *	2-3/8"	
IST-27WM-K29A	29/32"		IST-27WM-K82C *	2-9/16"	
IST-27WM-K30A	15/16"				
IST-27WM-K31A	31/32"				
IST-27WM-K32A	1"				
IST-27WM-K34A *	1-1/16"				
IST-27WM-K36A *	1-1/8"				
IST-27WM-K38A *	1-3/16"				
IST-27WM-K40A *	1-1/4"				

BOX END HEAD (optional)

Part No.	Open size	Applicable wrenches	Part No.	Open size	Applicable wrenches
IST-27WM-M8	1/4"	IST-27WM16 IST-27WM20 IST-27WM100	IST-27WM-M30B	15/16"	IST-27WM400 IST-27WM600
IST-27WM-M10	5/16"		IST-27WM-M36B	1-1/8"	
IST-27WM-M12	3/8"		IST-27WM-M40B	1-1/4"	
IST-27WM-M14	7/16"		IST-27WM-M46B *	1-7/16"	
IST-27WM-M16	1/2"		IST-27WM-M52B *	1-5/8"	
IST-27WM-M18	9/16"		IST-27WM-M58B *	1-13/16"	
IST-27WM-M20	5/8"		IST-27WM-M64B *	2"	
IST-27WM-M22	11/16"		IST-27WM-M70B *	2-3/16"	
IST-27WM-M12A	3/8"	IST-27WM150 IST-27WM250	IST-27WM-M40C	1-1/4"	IST-27WM1000 IST-27WM2000
IST-27WM-M16A	1/2"		IST-27WM-M48C	1-1/2"	
IST-27WM-M18A	9/16"		IST-27WM-M52C	1-5/8"	
IST-27WM-M20A	5/8"		IST-27WM-M54C	1-11/16"	
IST-27WM-M22A	11/16"		IST-27WM-M58C	1-13/16"	
IST-27WM-M24A	3/4"		IST-27WM-M66C *	2-1/16"	
IST-27WM-M26A	13/16"		IST-27WM-M70C *	2-3/16"	
IST-27WM-M28A	7/8"		IST-27WM-M76C *	2-3/8"	
IST-27WM-M30A	15/16"		IST-27WM-M82C *	2-9/16"	
IST-27WM-M32A	1"				
IST-27WM-M34A *	1-1/16"				
IST-27WM-M36A *	1-1/8"				
IST-27WM-M40A *	1-1/4"				

type C (optional)

type UM (optional)

type M (optional)

type O (optional)

type A (optional)

ER WRENCH HEAD (optional)

Type C *	customized according to customer requirements
Type UM *	
Type M *	
Type O *	
Type A *	

*Torque value needs to be corrected for these heads