

## TORQUE WRENCHES

ATTENTION: CLOCKWISE OPERATION ONLY

INSPECTION CERTIFICATE



IST-28WM200

- According to DIN ISO 6789, ASME B107.300
- Ratchet head
- Dual window design with clear scale
- Non-slip grip handle
- Push-pull locking device, easy to operate

### SPECIFICATION

Code	IST-28WM25	IST-28WM50	IST-28WM60	IST-28WM100	IST-28WM150
Range (clockwise)	5~25N.m	10~50N.m	10~60N.m	20~100N.m	30~150N.m
Accuracy	±3%	±3%	±3%	±3%	±3%
Graduation	0.2N.m	0.5N.m	0.5N.m	0.5N.m	1N.m
Square driver (D)	1/4"	3/8"	3/8"	1/2"	1/2"
Length	321mm	387mm	387mm	433mm	463mm
Weight	820g	1000g	1000g	1100g	1200g

Code	IST-28WM200	IST-28WM300	IST-28WM340	IST-28WM400
Range (clockwise)	40~200N.m	60~300N.m	60~340N.m	80~400N.m
Accuracy	±3%	±3%	±3%	±3%
Graduation	1N.m	1.5N.m	2N.m	2N.m
Square driver (D)	1/2"	1/2"	1/2"	1/2"
Length	491mm	551mm	551mm	700mm
Weight	1250g	1400g	1400g	1650g

Code	IST-28WM550	IST-28WM750	IST-28WM1000	IST-28WM1500
Range (clockwise)	100~550N.m	150~750N.m	200~1000N.m	300~1500N.m
Accuracy	±3% (≤500N.m) ±4% (>500N.m)	±3% (≤500N.m) ±4% (>500N.m)	±3% (≤500N.m) ±4% (>500N.m)	±3% (≤500N.m) ±4% (>500N.m)
Graduation	3N.m	5N.m	5N.m	10N.m
Square driver (D)	3/4"	3/4"	3/4"	1"
Length	807mm	1105mm	1105mm	1260mm
Weight	3100g	4000g	4000g	4500g

ATTENTION: CLOCKWISE  
OPERATION ONLY

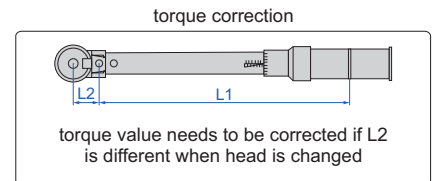
## INTERCHANGEABLE HEAD TORQUE WRENCHES

**INSPECTION  
CERTIFICATE**



IST-29WM20

- According to DIN ISO 6789, ASME B107.300
- Non-slip grip handle
- Push-pull locking device, easy to operate
- Dual window design with clear scale



### SPECIFICATION

Code	Range (clockwise)	Accuracy	Graduation	Socket Size (A×B)	Length	Weight
IST-29WM25	5~25N.m	±3%	0.2N.m	12×9mm	315mm	700g
IST-29WM50	10~50N.m	±3%	0.5N.m	12×9mm	376mm	820g
IST-29WM60	10~60N.m	±3%	0.5N.m	12×9mm	376mm	820g
IST-29WM100	20~100N.m	±3%	0.5N.m	12×9mm	417mm	900g
IST-29WM150	30~150N.m	±3%	1N.m	18×14mm	460mm	1150g
IST-29WM200	40~200N.m	±3%	1N.m	18×14mm	478mm	1200g
IST-29WM300	60~300N.m	±3%	1.5N.m	18×14mm	538mm	1200g
IST-29WM400	80~400N.m	±3%	2N.m	18×14mm	694mm	1600g
IST-29WM550	100~550N.m	±3% (≤500N.m) ±4% (>500N.m)	3N.m	32×24mm	919mm	2000g
IST-29WM750	150~750N.m	±3% (≤500N.m) ±4% (>500N.m)	5N.m	32×24mm	1070mm	4000g
IST-29WM850	200~850N.m	±3% (≤500N.m) ±4% (>500N.m)	5N.m	32×24mm	1137mm	4200g



### RATCHET HEAD (optional)

Code	Square driver	Applicable wrenches
IST-11WM-R1	1/4"	IST-29WM25
IST-11WM-R2	3/8"	IST-29WM25, IST-29WM50, IST-29WM60, IST-29WM100
IST-11WM-R3	1/2"	IST-29WM150, IST-29WM200, IST-29WM300, IST-29WM400
IST-11WM-R4	3/4"	IST-29WM150, IST-29WM200, IST-29WM300, IST-29WM400
IST-11WM-R5	3/4"	IST-29WM550, IST-29WM750, IST-29WM850

To be continued

ATTENTION: CLOCKWISE OPERATION ONLY



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



IST-9WM200

SPECIFICATION

Code	IST-9WM12	IST-9WM20	IST-9WM30	IST-9WM60	IST-9WM100
Range (clockwise)	2.5~12N.m	4~20N.m	6~30N.m	10~60N.m	20~100N.m
Accuracy	±3%	±3%	±3%	±3%	±3%
Graduation	0.1N.m	0.1N.m	0.2N.m	0.5N.m	0.5N.m
Square driver (D)	1/4"	1/4"	3/8"	3/8"	1/2"
Length	290mm	290mm	318mm	388mm	443mm
Weight	680g	680g	820g	960g	1040g

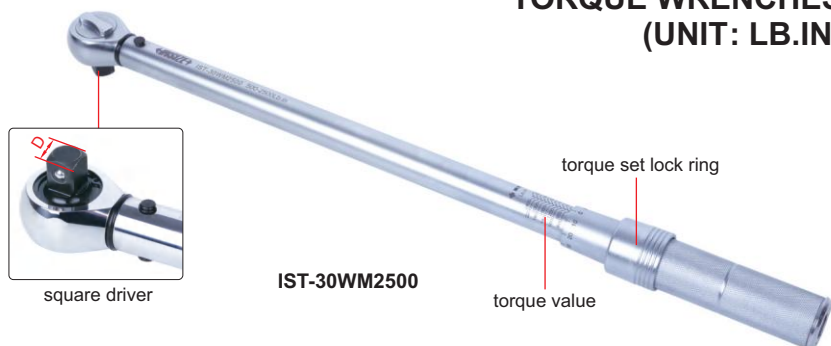
Code	IST-9WM125	IST-9WM200	IST-9WM335	IST-9WM500	IST-9WM800
Range (clockwise)	25~125N.m	40~200N.m	65~335N.m	100~500N.m	160~800N.m
Accuracy	±3%	±3%	±3%	±3%	±3% (≤500N.m) ±4% (>500N.m)
Graduation	0.5N.m	1N.m	1N.m	2.5N.m	4N.m
Square driver (D)	1/2"	1/2"	1/2"	3/4"	3/4"
Length	443mm	468mm	528mm	855mm	1055mm
Weight	1040g	1160g	1300g	5000g	5900g

Code	IST-9WM1000	IST-9WM1500	IST-9WM2000	IST-9WM3000
Range (clockwise)	200~1000N.m	300~1500N.m	400~2000N.m	600~3000N.m
Accuracy	±3% (≤500N.m) ±4% (>500N.m)	±3% (≤500N.m) ±4% (>500N.m)	±3% (≤500N.m) ±4% (>500N.m)	±4%
Graduation	5N.m	5N.m	10N.m	15N.m
Square driver (D)	3/4"	1"	1"	1"
Length	1055mm	1260mm	1260mm	1260mm
Weight	5900g	9200g	9200g	10500g

ATTENTION: CLOCKWISE OPERATION ONLY



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



IST-30WM2500

TORQUE WRENCHES (UNIT: LB.IN)

SPECIFICATION

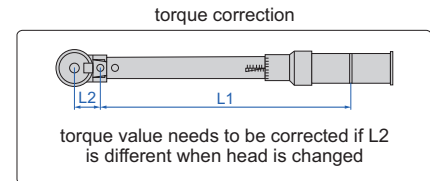
Code	Range (clockwise)	Accuracy	Graduation	Square driver (D)	Length	Weight
IST-30WM50	10~50lb.in	±4%	0.5lb.in	1/4"	183mm	320g
IST-30WM100	20~100lb.in		1lb.in	1/4"	195mm	340g
IST-30WM150	30~150lb.in		1.5lb.in	1/4"	207mm	360g
IST-30WM200	40~200lb.in		1lb.in	1/4"	280mm	680g
IST-30WM250	50~250lb.in		1lb.in	3/8"	315mm	820g
IST-30WM500	100~500lb.in		1lb.in	3/8"	390mm	940g
IST-30WM750	150~750lb.in		1.5lb.in	3/8"	428mm	1040g
IST-30WM1000	200~1000lb.in		2.5lb.in	3/8"	441mm	1130g
IST-30WM2500	500~2500lb.in		10lb.in	1/2"	525mm	1300g

# INTERCHANGEABLE HEAD TORQUE WRENCHES

ATTENTION: CLOCKWISE OPERATION ONLY



IST-11WM200



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

32

## SPECIFICATION

Code	Range (clockwise)	Accuracy	Graduation	Socket size (A×B)	Arm length (L1)	Length (L2)	Weight
IST-11WM12	2.5~12N.m	±3%	0.05N.m	12×9mm	225mm	28.42mm	580g
IST-11WM30	6.0~30N.m	±3%	0.1N.m	12×9mm	243mm	28.42mm	720g
IST-11WM60	10~60N.m	±3%	0.5N.m	12×9mm	314mm	28.42mm	860g
IST-11WM125	25~125N.m	±3%	0.5N.m	12×9mm	367mm	28.42mm	940g
IST-11WM200	40~200N.m	±3%	1N.m	18×14mm	402mm	38.97mm	1060g
IST-11WM335	65~335N.m	±3%	1N.m	18×14mm	458mm	38.97mm	1200g
IST-11WM500	100~500N.m	±3%	2.5N.m	32×24mm	734mm	59mm	5000g
IST-11WM800	160~800N.m	±3% (≤500N.m) ±4% (>500N.m)	4N.m	32×24mm	934mm	59mm	5900g
IST-11WM1000	200~1000N.m	±3% (≤500N.m) ±4% (>500N.m)	5N.m	32×24mm	934mm	59mm	5900g
IST-11WM1500	300~1500N.m	±3% (≤500N.m) ±4% (>500N.m)	5N.m	36×27mm	1128mm	74mm	9000g
IST-11WM2000	400~2000N.m	±3% (≤500N.m) ±4% (>500N.m)	10N.m	36×27mm	1128mm	74mm	9000g
IST-11WM3000	600~3000N.m	±4%	15N.m	36×27mm	1136mm	74mm	10300g

type A (optional)



type C (optional)



type O (optional)



## ER WRENCH HEAD (optional)

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

type UM (optional)



type M (optional)

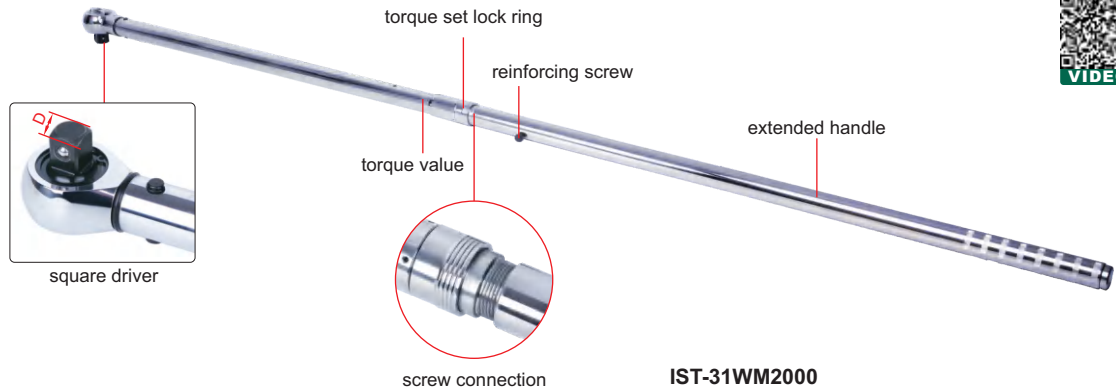


To be continued

## EXTENDED HANDLE TORQUE WRENCHES

ATTENTION: CLOCKWISE OPERATION ONLY

ATTENTION: MUST BE USED WITH EXTENDED HANDLE



- Ratchet head
- According to DIN ISO 6789, ASME B107.300
- All-metal construction, sturdy and durable
- Extended handle for less force

IST-31WM2000

32

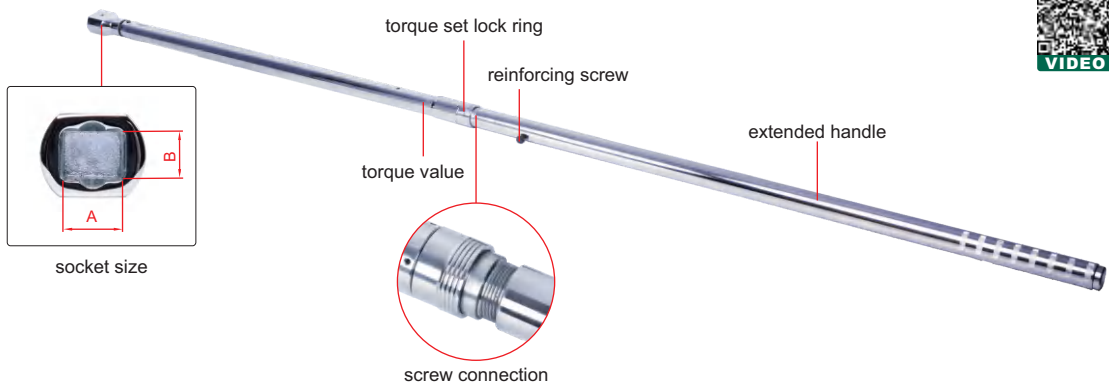
### SPECIFICATION

Code	Range (clockwise)	Accuracy	Graduation	Square driver (D)	Length	Weight
IST-31WM1500	300~1500N.m	±4%	5N.m	1"	2200mm	12100g
IST-31WM2000	400~2000N.m		10N.m	1"	2200mm	12100g
IST-31WM3000	600~3000N.m		15N.m	1"	2780mm	15500g

## EXTENDED HANDLE INTERCHANGEABLE HEAD TORQUE WRENCHES

ATTENTION: CLOCKWISE OPERATION ONLY

ATTENTION: MUST BE USED WITH EXTENDED HANDLE



- According to DIN ISO 6789, ASME B107.300
- All-metal construction, sturdy and durable
- Extended handle for less force

IST-32WM2000

### SPECIFICATION

Code	Range (clockwise)	Accuracy	Graduation	Socket size (A×B)	Length	Weight
IST-32WM1500	300~1500N.m	±4%	5N.m	36×27mm	2200mm	12500g
IST-32WM2000	400~2000N.m		10N.m	36×27mm	2200mm	12500g
IST-32WM3000	600~3000N.m		15N.m	36×27mm	2780mm	15300g

To be continued