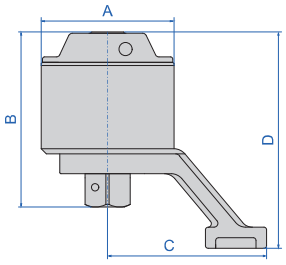
TORQUE MULTIPLIERS



IST-TM2000



IST-TM3500P



bevel type

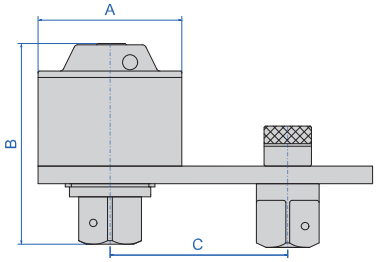
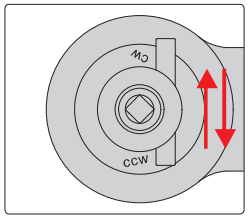


plate type

- High efficiency gear set with small input torque and large output torque
- Input to output accuracy: ±5%
- Reaction arm of plate type torque multiplier allows adjusting the position of the force-bearing cylinder according to working conditions



application



after tightening, toggle the anti-bounce reversing dowel, turn the wrench in the anticlockwise direction, then remove the wrench from torque multiplier

Z TYPE (BEVEL TYPE) TORQUE MULTIPLIER

Code	Capacity	Torque ratio	Square socket	Square driver	Dimension (A×B×C×D)	For bolt	For nut	Net weight
IST-TM1000	1000N.m	1:4.8	1/2"	1"	82x91x98x123mm	M20~30	S30~46	2.1kg
IST-TM2000	2000N.m	1:12.7	1/2"	1"	82x120x98x147mm	M22~35	S32~55	3.15kg
IST-TM3500	3500N.m	1:15.9	1/2"	1"	98x128x120x163mm	M30~45	S46~70	4.9kg
IST-TM5500	5500N.m	1:19.5	1/2"	1 1/2"	115x157x137x199mm	M38~52	S55~80	8.1kg
IST-TM7500	7500N.m	1:22.2	1/2"	1 1/2"	127x168x146x215mm	M42~60	S65~90	10.6kg
IST-TM10000	10000N.m	1:30.5	1/2"	1 1/2"	141x186x164x238mm	M52~72	S80~105	14kg

L TYPE (PLATE TYPE) TORQUE MULTIPLIER

Code	Capacity	Torque ratio	Square socket	Square driver	Dimension (A×B×C)	For bolt	For nut	Net weight
IST-TM1000P	1000N.m	1:5.2	1/2"	1"	82x91x(72~132)mm	M20~30	S30~46	2.4kg
IST-TM2000P	2000N.m	1:14.2	1/2"	1"	82x120x(80~142)mm	M22~35	S32~55	3.5kg
IST-TM3500P	3500N.m	1:17.5	1/2"	1"	98x128x(90~158)mm	M30~45	S46~70	5.0kg
IST-TM5500P	5500N.m	1:21.8	1/2"	1 1/2"	115x157x(115~185)mm	M38~52	S55~80	8.7kg
IST-TM7500P	7500N.m	1:25.5	1/2"	1 1/2"	127x168x(120~210)mm	M42~60	S65~90	11.7kg
IST-TM10000P	10000N.m	1:32.9	1/2"	1 1/2"	141x186x(125~235)mm	M52~72	S80~105	15.2kg
IST-TM15000P	15000N.m	1:57	1/2"	2 1/2"	156x246x(140~260)mm	M60~85	S80~120	24.1kg
IST-TM20000P	20000N.m	1:84	1/2"	2 1/2"	170x264x(150~290)mm	M72~100	S105~145	27.8kg