



Torque Multiplier



Product Features



- The mechanical torque multiplier is specially designed for use in field construction and severe environments.
- Equipped with high precision, high reduction ratio planetary gear structure and anti-reversion structure
- Adopt hi-tech alloy planetary gear, providing compact structure, high strength, high abrasion resistance and light weight.
- All mechanical parts are completed by CNC machining center to guarantee the conformity of products.
- High-quality and maintenance-free device saves much maintenance time and cost.

Model	Drive Ratio	Input Square (Inch)	Output Square (Inch)	Max. Torque (Nm)	Bolt Size (mm)	Socket Size (mm)	Torque Ratio	Weight (kg)
KMT-FDB-10	5.5	1/2	1	1000	M20-30	S30-46	5	2.4
KMT-FDB-20	16	1/2	1	2000	M22-36	S32-55	13.6	3.5
KMT-FDB-35	20.25	1/2	1	3500	M30-45	S46-70	17.5	5.0
KMT-FDB-55	25.4	1/2	1-1/2	5500	M38-52	S55-80	20.5	8.7
KMT-FDB-75	29.33	1/2	1-1/2	7500	M42-60	S65-90	23.7	11.7
KMT-FDB-100	37.71	1/2	1-1/2	10000	M52-72	S80-105	30.5	15.2
KMT-FDB-150	70.19	1/2	2-1/2	15000	M60-85	S90-115	50	24.1
KMT-FDB-200	101.62	1/2	2-1/2	20000	M72-100	S105-145	72	38.5

- ◆ Sturdy and long service life; Drive ratio accuracy: +5%.
- ◆ Normal operation without power supply and small space, make sure the safety use at the same time.
- ◆ Each set of torque multiplier is equipped with the corresponding specifications sockets.
- ◆ Each set of torque multiplier is equipped with aluminum packing box, easy to carry on-site.