


**METRIC**

## Mirror Ball

### Controlled Torque Wrenches

Wrenches are pre-set to protect screws and bodies against damage during both the tightening and loosening process.



### Controlled Torque Wrenches (with replaceable blades)

CATALOG NUMBER	TORQUE #	SCREW TORQUE		REPLACEMENT BLADE	APPLICABLE INSERT
		lbs./ft	Nm		
TQC-06	T6	.37	0.5	B-06	BME-0250, BNM-060, BNM-070, HRM-060, RNM-060
TQC-07	T7	.66	0.9	B-07	BME-0312, RME-0312, HRE-0312
					BNM-080, RNM-080, HRM-080, HRM-090, FRM-080
TQC-08	T8	.89	1.2	B-08	BME-0375, RME-0375, HRE-0375
					BNM-100, BNM-110, RNM-100, HRM-100, HRM-110, FRM-100
TQC-10	T10	1.48	2.0	B-10	BME-0500, RME-0500, HRE-0500, FRE-0500
					BNM-120, RNM-120, RNM-130, HRM-120, HRM-130, FRM-120

### Insert Mounting Information

1. Make sure the insert seat on body is carefully cleaned.
2. Make sure insert itself is clean, especially the hole and face location.
3. Change insert screw when threads start to wear.  
(approximately every 10-15 inserts)
4. Do not over tighten screw, see table for torque specifications.

SCREW	RECOMMENDED TORQUE	
	lbs./ft	Nm
FSW-2005H	.37	0.5
FSW-2506H	.66	0.9
FSW-3007H	.89	1.2
FSW-3509H	1.48	2.0
FSW-4013H	2.21	3.0
FSW-5016H	2.95	4.0
FSW-6020	3.69	5.0
FSW-8025	4.43	6.0

### Modular Head Mounting Information

1. Make sure the mounting surface of the modular head and the carbide holder are clean.
2. Make sure after tightening there is no gap between the head and the carbide holder.
3. Do not over tighten head, see table for torque specification.

MODULAR HEAD THREAD SIZE	RECOMMENDED TORQUE	
	lbs./ft	Nm
M6	5.90	8
M8	11.8	16
M10	11.8	16
M12	14.7	20
M16	18.4	25