

Collet Chuck Tightening Torque Specs

Below values are Maximum, do not over torque or damage to the chuck or collet may occur. Calibrate your torque wrench on a regular bases, use wrench manufacturer's speciation.

If any distortion is observed in the collet slots, back off the torque until the collet is restored to normal.

Collet Nut	Description	Wrench Type	Wrench #	Torque Wrench Head	Max. Torque	Max. Nm
BC037	BC037 MILL CHUCK NUT	Spanner		WRENCH TWSQ050-S38	100 ft/lbs	135 Nm
BC050	BC050 MILL CHUCK NUT	Spanner		WRENCH TWSQ050-S38	100 ft/lbs	135 Nm
BC062	BC062 MILL CHUCK NUT	Spanner		WRENCH TWSQ050-S38	120 ft/lbs	163 Nm
BC075	BC075 MILL CHUCK NUT	Spanner		WRENCH TWSQ050-S45	120 ft/lbs	163 Nm
BC100	BC100 MILL CHUCK NUT	Spanner		WRENCH TWSQ050-S55	140 ft/lbs	190 Nm
BC125	BC125 MILL CHUCK NUT	Spanner		WRENCH TWSQ050-S65	140 ft/lbs	190 Nm
SXN-06M	SX06 Nut - Mini E Type Wrench	Mini E	WRENCH ERW-11 M		108 in/lbs	12 Nm
SXN-10M	SX10 Nut - Mini E Type Wrench	Mini E	WRENCH ERW-16 M		156 in/lbs	17 Nm
SXN-25M	SX25 Nut - Mini Spanner Wrench	Spanner	WRENCH 50-55 HOOK	WRENCH TWSQ050-S55	85 ft/lbs	115 Nm
SXN-25MB	SX25 Bearing Nut - Mini Spanner	Spanner	WRENCH 50-55 HOOK	WRENCH TWSQ050-S55	120 ft/lbs	162 Nm
SXN-06H	SX06 Nut -Hex Wrench	Hex	WRENCH SXW-06 H	WRENCH TWSQ037-H18	22 ft/lbs	29 Nm
SXN-10H	SX10 Nut -Hex Wrench	Hex	WRENCH SXW-10 H	WRENCH TWSQ050-H254	41 ft/lbs	55 Nm
SXN-16S	SX16 Nut - Spanner Wrench	Spanner	WRENCH SXW-16 S	WRENCH TWSQ050-S40	55 ft/lbs	74 Nm
SXN-25S	SX25 Nut - Spanner Wrench	Spanner	WRENCH 50-55 HOOK	WRENCH TWSQ050-S55	85 ft/lbs	115 Nm
VX - All	VX12 - Pin Spanner Wrench	Pin Spanner	WRENCH 45-48 PIN	WRENCH TWSQ050-S45	30 ft/lbs	94 Nm
ERN-08M	ER08 Nut - Mini E Type Wrench	Mini E	WRENCH ERW- 8 M		48 in/lbs	5 Nm
ERN-11M	ER11 Nut - Mini E Type Wrench	Mini E	WRENCH ERW-11 M		108 in/lbs	12 Nm
ERN-16M	ER16 Nut - Mini E Type Wrench	Mini E	WRENCH ERW-16 M		156 in/lbs	17 Nm
ERN-20M	ER20 Nut - Mini E Type Wrench	Mini E	WRENCH ERW-20 M		17 ft/lbs	23 Nm
ERN-11H	ER11 Nut -Hex Wrench	Hex	WRENCH ERW-11 HEX	WRENCH TWSQ037-H17	18 ft/lbs	24 Nm
ERN-16H	ER16 Nut -Hex Wrench	Hex	WRENCH ERW-16 HEX	WRENCH TWSQ050-H254	40 ft/lbs	54 Nm
ERN-20H	ER20 Nut -Hex Wrench	Hex	WRENCH ERW-20 HEX	WRENCH TWSQ050-H30	60 ft/lbs	81 Nm
ERN-16B	ER16 Nut - Spanner Wrench	Spanner	WRENCH 30-32 HOOK	WRENCH TWSQ050-S32	40 ft/lbs	54 Nm
ERN-20B	ER20 Nut - Spanner Wrench	Spanner	WRENCH 34-38 HOOK	WRENCH TWSQ050-S38	60 ft/lbs	81 Nm
ERN-25B	ER25 Nut - Spanner Wrench	Spanner	WRENCH 40-42 HOOK	WRENCH TWSQ050-S40	75 ft/lbs	101 Nm
ERN-32B	ER32 Nut - Spanner Wrench	Spanner	WRENCH 50-55 HOOK	WRENCH TWSQ050-S55	100 ft/lbs	135 Nm
ERN-40B	ER40 Nut - Spanner Wrench	Spanner	WRENCH 58-65 HOOK	WRENCH TWSQ050-S65	125 ft/lbs	169 Nm
ERN-32H-EXT	ER32 Ext Thread Nut - Hex Wrench	Hex	WRENCH DAW180	WRENCH TWSQ050-H32	100 ft/lbs	135 Nm
ERN-16E	ER16 Nut - E Type Wrench	E Type	WRENCH ERW-16 E		40 ft/lbs	54 Nm
ERN-20E	ER20 Nut - E Type Wrench	E Type	WRENCH ERW-20 E		60 ft/lbs	81 Nm
ERN-25E	ER25 Nut - E Type Wrench	E Type	WRENCH ERW-25 E	WRENCH TWSQ050-ER25E	75 ft/lbs	101 Nm
ERN-32E	ER32 Nut - E Type Wrench	E Type	WRENCH ERW-32 E	WRENCH TWSQ050-ER32E	100 ft/lbs	135 Nm
ERN-40E	ER40 Nut - E Type Wrench	E Type	WRENCH ERW-40 E	WRENCH TWSQ050-ER40E	125 ft/lbs	169 Nm
TGN-075	TG075 Nut - Spanner Wrench	Spanner	WRENCH 50-55 HOOK	WRENCH TWSQ050-S55	55 ft/lbs	74 Nm