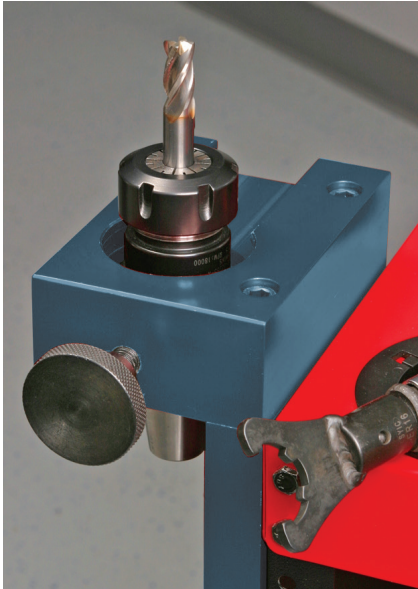


# TECHNIKS TORQUE SPECIFICATIONS CHART



## BT30 END MILL HOLDERS

Collet Nuts	Description	Torque
07130-1/8	BT30x1/8	4 ft/lbs
07130-3/16	BT30x3/16	6 ft/lbs
07130-1/4	BT30x1/4	6 ft/lbs
07130-5/16	BT30x5/16	10 ft/lbs
07130-3/8	BT30x3/8	15 ft/lbs
07130-7/16	BT30x7/16	20 ft/lbs
07130-1/2	BT30x1/2	20 ft/lbs
07130-5/8	BT30x5/8	35 ft/lbs
07130-3/4	BT30x3/4	45 ft/lbs

## BT50 END MILL HOLDERS

Collet Nuts	Description	Torque
07150-1/4	BT50x1/4	6 ft/lbs
07150-3/8	BT50x3/8	15 ft/lbs
07150-1/2	BT50x1/2	20 ft/lbs
07150-5/8	BT50x5/8	35 ft/lbs
07150-3/4	BT50x3/4	45 ft/lbs
07150-1	BT50x1	70 ft/lbs
07150-1-6	BT50x1x6	70 ft/lbs
07150-1-1/4	BT50x1-1/4	70 ft/lbs

## CAT50 END MILL HOLDERS

Collet Nuts	Description	Torque
2931	CAT50x1/4x4	6 ft/lbs
22931-2 1/2	CAT50x1/4x2-1/2	6 ft/lbs
22933	CAT50x5/16x4	10 ft/lbs
22935	CAT50x3/8x4	15 ft/lbs
22935-2 1/2	CAT50x3/8x2-1/2	15 ft/lbs
22935-6	CAT50x3/8x6	15 ft/lbs
22935-DIN	CAT50x3/8xDIN	15 ft/lbs
22936-8	CAT50x3/8x8	15 ft/lbs
22937	CAT50x1/2x4	20 ft/lbs
22937-2 5/8	CAT50x1/2x2-5/8	20 ft/lbs
22937-6	CAT50x1/2x6	20 ft/lbs
22937-8	CAT50x1/2x8	20 ft/lbs
22937-DIN	CAT50x1/2xDIN	20 ft/lbs
22939	CAT50x5/8x4	35 ft/lbs
22939-1.44	CAT50x5/8x1.44	35 ft/lbs
22939-3	CAT50x5/8x3	35 ft/lbs
22939-6	CAT50x5/8x6	35 ft/lbs
22939-8	CAT50x5/8x8	35 ft/lbs
22941	CAT50x3/4x4	45 ft/lbs
22941-1.44	CAT50x3/4x1.44	45 ft/lbs
22941-3	CAT50x3/4x3	45 ft/lbs
22941-5.75	CAT50x3/4x5.75	45 ft/lbs
22941-6	CAT50x3/4x6	45 ft/lbs
22941-8	CAT50x3/4x8	45 ft/lbs
22941-DIN	CAT50x3/4xDIN	45 ft/lbs
22943	CAT50x7/8x4	45 ft/lbs
22945	CAT50x1x4	70 ft/lbs
22945-2.62	CAT50x1x2.62	70 ft/lbs
22945-6	CAT50x1x6	70 ft/lbs
22945-DIN	CAT50x1xDIN	70 ft/lbs
22946-8	CAT50x1x8	70 ft/lbs
22947	CAT50x1-1/4x4.6	70 ft/lbs
22947-2.62	CAT50x1-1/4x2.62	70 ft/lbs
22947-6	CAT50x1-1/4x6	70 ft/lbs
22947-8	CAT50x1-1/4x8	70 ft/lbs
22947-DIN	CAT50x1-1/4xDIN	70 ft/lbs
22949	CAT50x1-1/2x4.6	70 ft/lbs
22949-2	CAT50x1-1/2x2	70 ft/lbs
22949-DIN	CAT50x1-1/2xDIN	70 ft/lbs
22951	CAT50x2x6	125 ft/lbs

## BT40 END MILL HOLDERS

Collet Nuts	Description	Torque
07140-1/8	BT40x1/8	4 ft/lbs
07140-3/16	BT40x3/16	6 ft/lbs
07140-1/4	BT40x1/4	6 ft/lbs
07140-5/16	BT40x5/16	10 ft/lbs
07140-3/8	BT40x3/8	15 ft/lbs
07140-1/2	BT40x1/2	20 ft/lbs
07140-5/8	BT40x5/8	35 ft/lbs
07140-3/4	BT40x3/4	45 ft/lbs
07140-1	BT40x1	70 ft/lbs
07140-1 1/4	BT40x1-1/4	70 ft/lbs
07140-1 1/2	BT40x1-1/2	70 ft/lbs

## CAT40 END MILL HOLDERS

Collet Nuts	Description	Torque
2907	CAT40x1/8x2.375	4 ft/lbs
22907-5.00-RR	CAT40x1/8xRR	4 ft/lbs
22907-6	CAT40x1/8x6	4 ft/lbs
22909	CAT40x3/16x2.5	6 ft/lbs
22909-4.72-RR	CAT40x3/16xRR	6 ft/lbs
22909-6	CAT40x3/16x6	6 ft/lbs
22911	CAT40x1/4x3	6 ft/lbs
22911-1.75	CAT40x1/4x1.75	6 ft/lbs
22911-2.5	CAT40x1/4x2.5	6 ft/lbs
22911-2.5-FID	CAT40x1/4xFID	6 ft/lbs
22911-4.72-RR	CAT40x1/4xRR	6 ft/lbs
22911-6	CAT40x1/4x6	6 ft/lbs
22911-DIN	CAT40x1/4xDIN	6 ft/lbs
22913	CAT40x5/16x3	10 ft/lbs
22913-2.5	CAT40x5/16x2.5	10 ft/lbs
22913-4.72-RR	CAT40x5/16xRR	10 ft/lbs
22915	CAT40x3/8x3	15 ft/lbs
22915-1.75	CAT40x3/8x1.75	10 ft/lbs
22915-2.5	CAT40x3/8x2.5	15 ft/lbs
22915-2.5-FID	CAT40x3/8xFID	15 ft/lbs
22915-4.72-RR	CAT40x3/8xRR	15 ft/lbs
22915-5	CAT40x3/8x5	15 ft/lbs
22915-DIN	CAT40x3/8xDIN	15 ft/lbs
22916	CAT40x7/16x2.5	20 ft/lbs
22917	CAT40x1/2x3	20 ft/lbs
22917-1.75	CAT40x1/2x1.75	20 ft/lbs
22917-2.5	CAT40x1/2x2.5	20 ft/lbs
22917-2.5-FID	CAT40x1/2xFID	20 ft/lbs
22917-2.63	CAT40x1/2x2.63	20 ft/lbs
22917-4.72-RR	CAT40x1/2xRR	20 ft/lbs
22917-DIN	CAT40x1/2xDIN	20 ft/lbs
22918	CAT40x1/2x4.63	20 ft/lbs
22919	CAT40x5/8x3	35 ft/lbs
22919-1.75	CAT40x5/8x1.75	35 ft/lbs
22919-DIN	CAT40x5/8xDIN	35 ft/lbs
22920	CAT40x5/8x3.75	35 ft/lbs
22920-5.75	CAT40x5/8x5.75	35 ft/lbs
22921	CAT40x3/4x3.5	45 ft/lbs
22921-1.75	CAT40x3/4x1.75	45 ft/lbs
22921-3	CAT40x3/4x3	45 ft/lbs
22921-3-DIN	CAT40x3/4xDIN	45 ft/lbs
22921-3-FID	CAT40x3/4xFID	45 ft/lbs
22921-5	CAT40x3/4x5	45 ft/lbs
22923	CAT40x7/8x3.5	45 ft/lbs
22925	CAT40x1x4	70 ft/lbs
22925-1.75	CAT40x1x1.75	45 ft/lbs
22925-6	CAT40x1x6	70 ft/lbs
22925-DIN	CAT40x1xDIN	70 ft/lbs
22925-FID	CAT40x1xFID	70 ft/lbs
22927	CAT40x1-1/4x4.6	70 ft/lbs
22929	CAT40x1-1/2x4.5	70 ft/lbs

## COLLET CHUCKS

Collet Nuts	Wrench Type	Torque
ER 8	Slotted	7 ft/lbs
ER 8	Hex	7 ft/lbs
ER 11	Slotted	20 ft/lbs
ER 11	Hex	20 ft/lbs
ER16	Castle	20 Ft/lbs
ER 16	Slotted	45 ft/lbs
ER 16	Hex	45 ft/lbs
ER 20	Slotted	67 ft/lbs
ER 20	Hex	67 ft/lbs
ER 25	Slotted	85 ft/lbs
ER 25 Mini Nut	Castle	25 ft/lbs
ER 32	Slotted	112 ft/lbs
ER 40	Slotted	126 ft/lbs
SYOZ 25/TG 100	Hook	90 ft/lbs
TG 75	Hex	90 ft/lbs
TG 100	Hex	90 ft/lbs

## RETENTION KNOBS

Retention Knobs	Wrench Flats	Drive	Torque
All 40 Taper	0.750"	3/8"	76 ft/lbs
CAT 50 Taper	1.250"	1/2"	99 ft/lbs
BT 30 Taper	0.535"	1/4"	36 ft/lbs
BT 50 Taper	1.187"	1/2"	99 ft/lbs
ISO 20 Taper	0.346"	3/8"	20 ft/lbs
ISO 30 Taper	0.535"	3/8"	36 ft/lbs

## MILLING CHUCKS

Collet Nuts	Description	Torque
23241	CAT40 3/4" - 3.62"	45 ft/lbs
23242	CAT40 3/4" - 4.13"	45 ft/lbs
23246	CAT40 1 1/4" - 4.52"	45 ft/lbs
23252	CAT50 3/4" - 4.13"	45 ft/lbs
23256	CAT50 1 1/4" - 4.13"	45 ft/lbs
05990	BT40 3/4" - 3.15"	45 ft/lbs
05991	BT40 1 1/4" - 3.54"	45 ft/lbs



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