



Popular Turning Bar and Cutter Head Cross Reference

MAQ's self-tuning mass damper (STMD™) technology is included in all of their anti-vibration tool holders and reduces vibration in a wide range of frequencies. This technology is used for CNC milling, turning and hole making operations. This new technology greatly reduces the unpredictable and frustrating byproducts of machining: vibrations (regenerative tool chatter). All MAQ vibration damped turning tools have the self-tuning mass damper technology inside and cover lengths from 3xD to 15xD. Starting from 8 mm or 5/16 inch diameter, the "in-stock" item covers up to 60 mm or 2 1/2 inch diameter. Bigger sizes are available as "on-request" and also the "custom-made."

Below is the cross reference table for popular bar sizes with matching head size options. Bar sizes listed in each section can use any of the heads listed under that section.

Bar Size	Item #	Bar Description	Bar Length	LIST Price	Item #	Head Description	Head Diameter	Right or Left	LIST Price
1/2" Bar	300040	STMDI 1/2-5.7	5.7"	\$595.98	300118	SDUCL-12-1/2	1/2"	Left	\$110.88
					300059	SDUCR-12-1/2	1/2"	Right	\$110.88
					300124	STFCL-12-1/2	1/2"	Left	\$110.88
					300065	STFCR-12-1/2	1/2"	Right	\$118.97
					300112	SCLCL-12-1/2	1/2"	Left	\$110.88
					300071	SCLCR-12-1/2	1/2"	Right	\$110.88
5/8" Bars	300041	STMDI- 5/8-6.7	6.7"	\$780.78	300119	SDUCL-16-5/8	5/8"	Left	\$115.50
	300050	STMDI- 5/8-8.0	8"	\$1,321.57	300060	SDUCR-16-5/8	5/8"	Right	\$115.50
	300159	STMDI 5/8-10.6	10.6"	\$4,078.31	300125	STFCL 16-5/8	5/8"	Left	\$123.59
					300066	STFCR-16-5/8	5/8"	Right	\$123.59
					300113	SCLCL-16-5/8	5/8"	Left	\$121.28
					300072	SCLCR-16-5/8	5/8"	Right	\$121.28
3/4" Bars	300042	STMDI 3/4-7.9	7.9"	\$912.45	300061	SDUCR-20-3/4	3/4"	Right	\$121.28
	300051	STMDI 3/4-10.3	10.3"	\$1,495.73	300120	SDUCL-20-3/4	3/4"	Left	\$121.28
	300160	STMDI 3/4-13.4	13.4"	\$5,981.75	300067	STFCR-20-3/4	3/4"	Right	\$123.59
					300126	STFCL-20-3/4	3/4"	Left	\$123.59
					300073	SCLCR-20-3/4	3/4"	Right	\$128.21
					300114	SCLCL-20/3/4	3/4"	Left	\$128.21
1" Bars	300043	STMDI 1-10	10"	\$955.19	300127	STFCL-25-1	1"	Left	\$128.21
	300052	STMDI 1-13	13"	\$1,441.44	300201	STFCR-25-1	1"	Right	\$129.36
	300161	STMDI 1-16.9	16.9"	\$6,126.12	300121	SDUCL-25-1	1"	Left	\$124.74
					300062	SDUCR-25-1	1"	Right	\$124.74
					300115	SCLCL-25-1	1"	Left	\$139.76
					300074	SCLCR-25-1	1"	Right	\$139.76

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