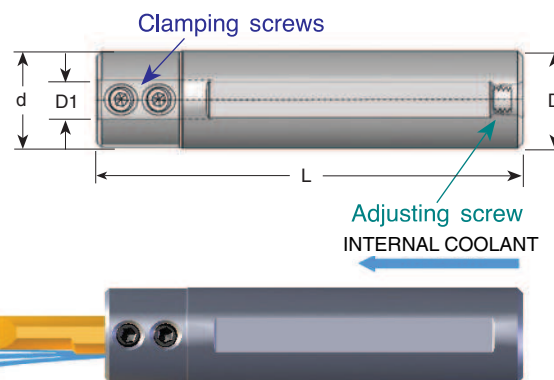


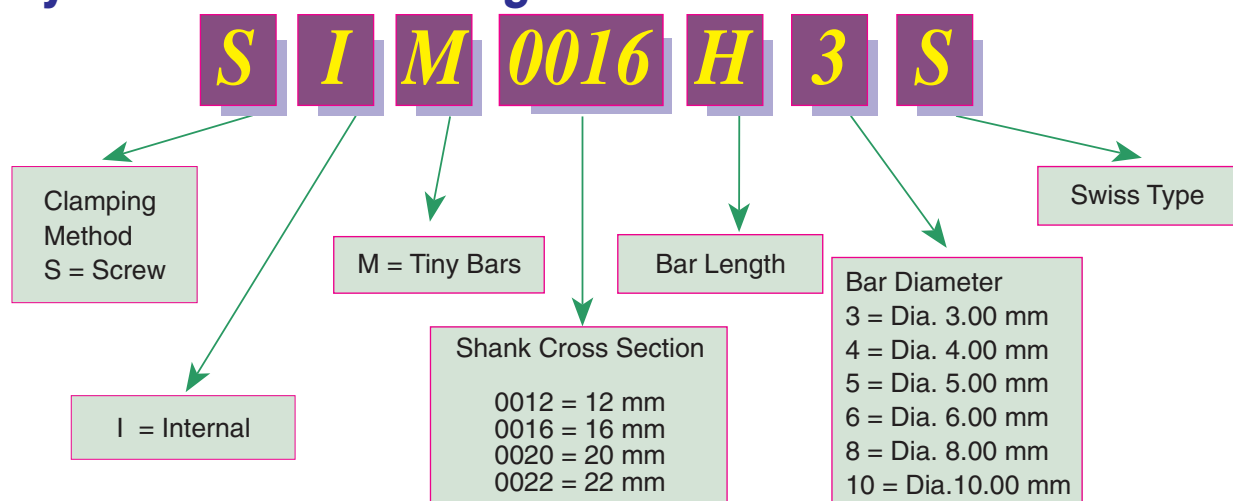
Tiny Tools Bar Holders



D1	Ordering Code	L	D	d	Key	Clamping Screw	Adjusting Screw
3.0	SIM0012 H3	88	12	12	K25	S24	S35
3.0	* SIM0016 H3S	75	16	20	K25	S25	S35S
3.0	SIM0016 H3	88	16	20	K25	S25	S35
3.0	SIM0020 H3	88	20	20	K25	S25	S35
3.0	* SIM0022 H3	88	22	22	K25	S25	S35
4.0	SIM0012 H4	88	12	12	K25	S24	S35
4.0	* SIM0016 H4S	75	16	20	K25	S25	S35S
4.0	SIM0016 H4	88	16	20	K25	S25	S35
4.0	SIM0020 H4	88	20	20	K25	S25	S35
4.0	* SIM0022 H4	88	22	22	K25	S25	S35
5.0	SIM0012 H5	88	12	12	K25	S24	S35
5.0	* SIM0016 H5S	75	16	20	K25	S25	S35S
5.0	SIM0016 H5	88	16	20	K25	S25	S35
5.0	SIM0020 H5	88	20	20	K25	S25	S35
5.0	* SIM0022 H5	75	22	22	K25	S25	S35
6.0	* SIM0016 H6S	75	16	20	K25	S25	S35S
6.0	SIM0016 H6	88	16	20	K25	S25	S35
6.0	SIM0020 H6	88	20	20	K25	S25	S35
6.0	* SIM0022 H6	88	22	22	K25	S25	S35
8.0	SIM0020 H8	88	20	20	K25	S25	S35
10.0	SIM0020 H10	88	20	20	K25	S25S	S35

*Can also be used with Swiss type lathe machines

Tiny Bar Holders Ordering Codes



Technical Section

Carbide Grade: **BXC (P30 - P50, K25 - K40)**

PVD TiN coated grade for low cutting speed, Works well with a wide range of stainless steels.

Cutting speed for Tiny Tools

ISO Standard	Materials	Cutting Speed m/min
P	Low & Medium Carbon Steel	20-140
	High Carbon Steel	30-100
	Alloy Steels & Treated Steels	40- 90
M	Stainless Steels	20- 90
	Cast Steels	40- 90
K	Cast Iron	40-120
N	Non-Ferrous & Aluminium	50-120
S	Super alloy and Titanium	15- 30
H	Hard Materials	13- 30

Recommended Feed Rate: 0.01 - 0.03 mm/rev

Threading Passes

Pitch:	mm	0.5	0.7	0.8	1.0	1.25	1.5
	TPI	48	36	32	24	20	16
Number of Passes		6-12	7-14	7-16	8-18	8-20	10-22