



Series 3410, 3410R, 9410, 9410R

Fantom Tools



Material	Stainless Steel				Titanium				Nickel Alloys			
	RPM	IPM	SFM	FPT	RPM	IPM	SFM	FPT	RPM	IPM	SFM	FPT
TOOL DIAMETER												
1/8"	6876	14	225	0.0004	8404	13	275	0.0003	3820	11	125	0.0006
1/4"	3438	17	225	0.0010	4202	17	275	0.0008	1910	8	125	0.0008
3/8"	2292	14	225	0.0012	2801	14	275	0.0010	1273	6	125	0.0010
1/2"	1719	13	225	0.0015	2101	16	275	0.0015	955	7	125	0.0015
3/4"	1146	17	225	0.0030	1401	14	275	0.0020	637	8	125	0.0025
1.0"	860	17	225	0.0040	1051	17	275	0.0032	478	8	125	0.0035

TOOL DIAMETER	RPM	MM/MIN	SMM	FPT	RPM	MM/MIN	SMM	FPT	RPM	MM/MIN	SMM	FPT
	3.0MM	7278	296	69	0.0102	8895	271	84	0.0076	4043	246	38
6.0MM	3639	370	69	0.0254	4448	361	84	0.0203	2022	164	38	0.0203
10.0MM	2183	266	69	0.0305	2668	271	84	0.0254	1213	123	38	0.0254
12.0MM	1819	277	69	0.0381	2224	339	84	0.0381	1011	154	38	0.0381
19.0MM	1149	350	69	0.0762	1404	285	84	0.0508	638	162	38	0.0635
25.0MM	873	355	69	0.1016	1067	347	84	0.0813	485	173	38	0.0889

*Suggested speeds & feeds are for machining a slot depth of 1X diameter of the tool