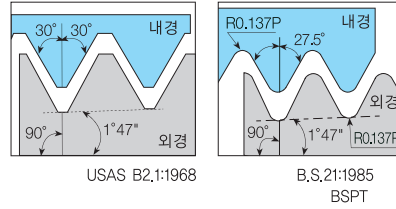


- Thread Mill for hardened steel(~Hrc50), alloy steel, carbon steel, cast iron.
- Effective coolant supply is possible through the inner holes.
- Remove the fusion of chips by supplying cutting oil directly to the cutting area.
- We do not recommend using a ER Chuck.



4BSTM Cutting Condition

Material	Alloy Steel/ Tool Steel		Hardened Steels		Aluminum		Stainless Steel	
	V/C	FZ	V/C	FZ	V/C	FZ	V/C	FZ
1/16-28C BSPT	50 ~ 70	0.01 ~ 0.02	55 ~ 65	0.01 ~ 0.02	100 ~ 130	0.03 ~ 0.04	70 ~ 85	0.02 ~ 0.03
1/8-28C BSPT	50 ~ 70	0.02 ~ 0.03	55 ~ 65	0.02 ~ 0.03	100 ~ 130	0.03 ~ 0.04	70 ~ 85	0.02 ~ 0.03
1/4-19C BSPT	50 ~ 70	0.02 ~ 0.03	55 ~ 65	0.02 ~ 0.03	100 ~ 130	0.03 ~ 0.04	70 ~ 85	0.03 ~ 0.04
3/8-19C BSPT	50 ~ 70	0.02 ~ 0.03	55 ~ 65	0.02 ~ 0.03	100 ~ 130	0.04 ~ 0.05	70 ~ 85	0.05 ~ 0.06
1/2(3/4)-14C BSPT	50 ~ 70	0.03 ~ 0.04	55 ~ 65	0.03 ~ 0.04	100 ~ 130	0.04 ~ 0.05	70 ~ 85	0.05 ~ 0.06

- Using shrink-fit chuck is recommended.
- When the tool approaches the work material, reduce the feed by 30%.
- Use this table for your reference. Adjust the parameters depending on your machining geometry, machining purpose and CNC.
- Internal and external coolants are recommended for milling.