

**Tool Series 228:
Solid Carbide NC Spotting Drills, 90° Point Angle**



Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Cutting Diameter	Shank Diameter	Overall Length	Flute Length
228-1250	228-1250-R	1/8	.1250	1/8	2-1/2	5/8
228-1875	228-1875-R	3/16	.1875	3/16	2-1/2	3/4
228-2500	228-2500-R	1/4	.2500	1/4	2-1/2	1
228-3125	228-3125-R	5/16	.3125	5/16	2-1/2	1
228-3750	228-3750-R	3/8	.3750	3/8	3	1-1/4
228-5000	228-5000-R	1/2	.5000	1/2	3	1-1/4

These tools are engineered and manufactured to BEST CARBIDE specifications.
All specifications are subject to change without prior notice.

... simply the best choice for advanced carbide cutting tools!