

Viper Heavy Duty Drills

HIGH SPEED STEEL

SUPER HEAVY DUTY

COBALT BLUE FINISH



Manufactured from a premium grade of M-7 molybdenum high speed steel. The *Viper* Heavy Duty 135° Split Point drill has a Neplusultra surface treatment, which forms compounds with the M-7 steel, that gives a very hard protective surface for drilling hard materials. This treatment is measurably harder than regular high speed steel. The unique flute design produces improved chip flow, which reduces heat at the cutting surface. The *Viper* is recommended for drilling at high R P M's with air drills.

Packaging: 1/16" thru 19/64", 12 per pack. 5/16" thru 1/2", 6 per pack.

MADE IN USA

SERIES 400V

135° SPLIT POINT

FRAC SIZES	FLUTE LENGTH	OVERALL LENGTH	EDP NUMBERS	LIST PRICE
1/16	7/8	1-7/8	400V104	\$2.00
5/64	1"	2"	400V105	2.00
3/32	1-1/4	2-1/4	400V106	2.00
7/64	1-1/2	2-5/8	400V107	2.09
1/8	1-5/8	2-3/4	400V108	2.57
9/64	1-3/4	2-7/8	400V109	2.57
5/32	2"	3-1/8	400V110	3.05
11/64	2-1/8	3-1/4	400V111	3.22
3/16	2-5/16	3-1/2	400V112	3.78
13/64	2-7/16	3-5/8	400V113	4.26
7/32	2-1/2	3-3/4	400V114	4.57
15/64	2-5/8	3-7/8	400V115	4.87
1/4	2-3/4	4"	400V116	5.13
17/64	2-7/8	4-1/8	400V117	6.53

FRAC SIZES	FLUTE LENGTH	OVERALL LENGTH	EDP NUMBERS	LIST PRICE
9/32	2-15/16	4-1/4	400V118	\$6.70
19/64	3-1/16	4-3/8	400V119	7.61
5/16	3-3/16	4-1/2	400V120	8.05
21/64	3-5/16	4-5/8	400V121	9.05
11/32	3-7/16	4-3/4	400V122	10.22
23/64	3-1/2	4-7/8	400V123	11.44
3/8	3-5/8	5"	400V124	11.79
25/64	3-3/4	5-1/8	400V125	13.35
13/32	3-7/8	5-1/4	400V126	13.79
27/64	3-15/16	5-3/8	400V127	15.44
7/16	4-1/16	5-1/2	400V128	15.79
29/64	4-3/16	5-5/8	400V129	17.75
15/32	4-5/16	5-3/4	400V130	18.71
31/64	4-3/8	5-7/8	400V131	19.79
1/2	4-1/2	6"	400V132	20.00