

HIGH SPEED STEEL

SPOTTING & CENTERING DRILLS

SERIES 836

Spotting and centering drills prevent misalignment frequently caused by using regular drills for centering. These short drills can be chucked close to the point ensuring accuracy and true starts.

RIGHT HAND

Body Dia.	Flute Length	Overall Length	Order No.		Price
			90°	118°	
1/8	3/8	1-1/4	30151	30150	
3/16	1/2	1-3/8	30181	30180	
1/4	5/8	1-1/2	30251	30250	
5/16	5/8	1-1/2	30311	30310	
3/8	1	2	30381	30380	
7/16	1	2	30761	30760	
1/2	1	2	30121	30120	
9/16	1	2	30961	30960	
5/8	1-1/8	2-1/4	30581	30580	
3/4	1-1/8	2-1/4	30341	930340	
7/8	1-1/4	2-1/2	30781	30780	
1	1-1/4	2-1/2	31001	31000	
1-1/4	2	4	31141	31140	
1-1/2	2-1/2	5	31121	931120	
1-3/4	2-3/4	5-1/2	31341	31340	



LEFT HAND

Body Dia.	Flute Length	Overall Length	Order No.		Price
			90°	118°	
1/8	3/8	1-1/4	30156	30155	
3/16	1/2	1-3/8	30186	30185	
1/4	5/8	1-1/2	30256	30255	
5/16	5/8	1-1/2	30316	30315	
3/8	1	2	30386	30385	
7/16	1	2	30766	30765	
1/2	1	2	30126	30125	
9/16	1	2	30966	930965	
5/8	1-1/8	2-1/4	30586	30585	
3/4	1-1/8	2-1/4	930346	930345	
7/8	1-1/4	2-1/2	30786	30785	
1	1-1/4	2-1/2	31006	31005	
1-1/4	2	4	31146	31145	
1-1/2	2-1/2	5	31126	31125	
1-3/4	2-3/4	5-1/2	31346	31345	



CUTTING TOOLS - DRILLS

SOLID CARBIDE

NC SPOTTING DRILLS

SERIES 503:



Body Dia.	Flute Lgth	Overall Lgth	Order No.		Price
			90°	120°	
1/8	3/8	1-1/2	5030108	5030508	
3/16	1/2	2	5030112	5030512	
1/4	5/8	2	5030116	5030516	
3/8	1	2	5030124	5030524	
1/2	1	2	5030132	5030532	
3/4	1-1/4	2-5/8	5030148	5030548	

HIGH SPEED STEEL

NC SPOTTING DRILLS

SERIES 836:



COBALT & HSS TIN COATED drills available. See our website or inquire.



NC Spotting drills are designed with a narrow chisel edge for quick starting and a constant web to allow for resharpening without the need for web thinning.

HIGH SPEED STEEL

NC SPOTTING DRILLS SETS

SERIES 836:



The following sets are all made of these sizes supplied in a wood case 1/4, 3/8, 1/2, 5/8, 3/4, 1"

HIGH SPEED STEEL		
Point	Order No.	Price
82°	9785212	
90°	9785213	
120°	9785214	

Body Dia.	Flute Length	Overall Length	Order No.			Price
			82°	90°	120°	
1/4	3/4	2-1/2	9785206	932140	33140	
1/4	3/4	4	-	932142	33142	
1/4	3/4	6	-	932144	33144	
3/8	1-1/8	3-1/8	9785207	32380	33380	
3/8	1-1/8	5	-	32382	33382	
3/8	1-1/8	7	-	32384	33384	
1/2	1-3/8	3-3/4	9785208	932120	933120	
1/2	1-3/8	6	-	932122	933122	
1/2	1-3/8	8	-	932124	933124	
5/8	1-5/8	4-3/8	9785209	32580	33580	
5/8	1-5/8	7	-	32582	33582	
5/8	1-5/8	9	-	32584	33584	
3/4	1-7/8	5	9785210	32340	33340	
3/4	1-7/8	8	-	32342	33342	
3/4	1-7/8	10	-	32344	33344	
1	2-1/4	6	9785211	932100	933100	
1	2-1/4	8	-	932102	933102	
1	2-1/4	10	-	932104	933104	