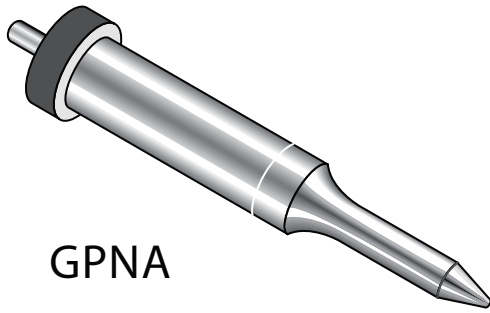


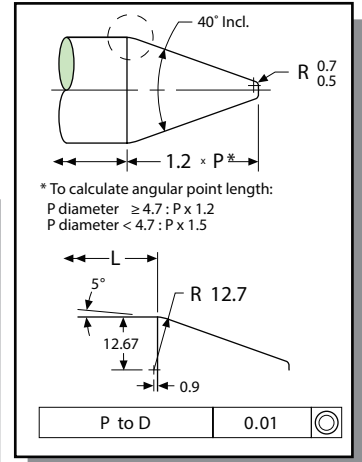
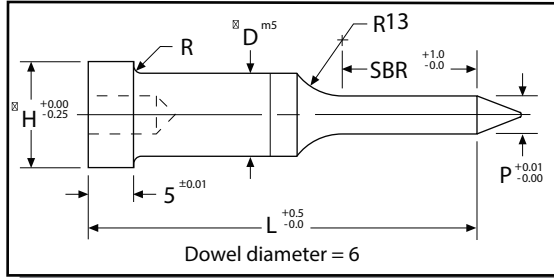


General Punch Numerical Angular Pilot



Ordering Example:
(12) GPNA 20-19-125 A2 P19.3

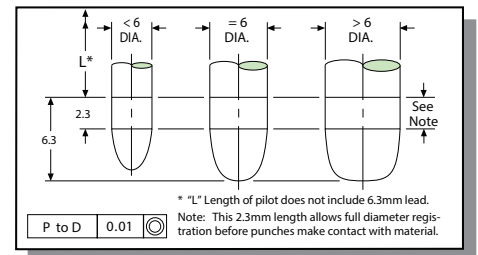
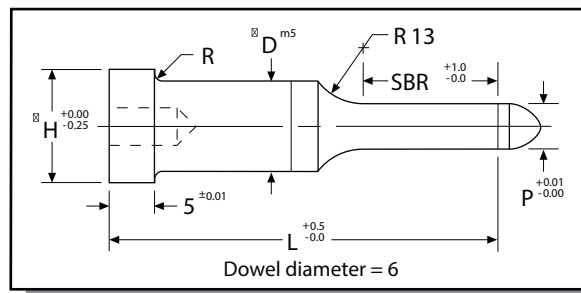
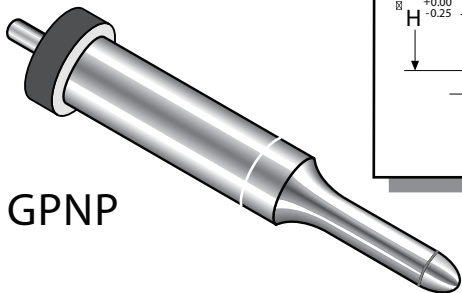
A2, R/c 60-63 double tempered
Heads drawn to Rc 40-55



Type	"D"	Point Length "SBR"					Length "L"								Min. "P"	Head Dia. "H"
		10	13	19	25	32	63	71	80	90	100	110	125	140		
GPNA	10	10	13	19			63	71	80	90	100	110			1.8	13
GPNA	13	10	13	19			63	71	80	90	100	110	125		3.0	16
GPNA	16		13	19	25			71	80	90	100	110	125	140	5.6	19
GPNA	20		13	19	25			71	80	90	100	110	125	140	5.6	24
GPNA	25		13	19	25			71	80	90	100	110	125	140	5.6	29
GPNA	32			19	25	32			80	90	100	110	125	140	9.8	36



General Punch Numerical Parabolic Pilot



Ordering Example:
(18) GPNP 16-19-56 A2 P15.1

A2, R/c 60-63 double tempered
Heads drawn to Rc 40-55

Type	"D"	Point Length "SBR"					Length "L"				Min. "P"	Head Dia. "H"
		10	13	19	25	32	71	80	90	100		
GPNP	10	10	13	19			71	80	90	100	1.8	13
GPNP	13	10	13	19			71	80	90	100	3.0	16
GPNP	16		13	19	25		71	80	90	100	5.6	19
GPNP	20		13	19	25		71	80	90	100	5.6	24
GPNP	25		13	19	25		71	80	90	100	5.6	29
GPNP	32			19	25	32	71	80	90	100	9.8	36