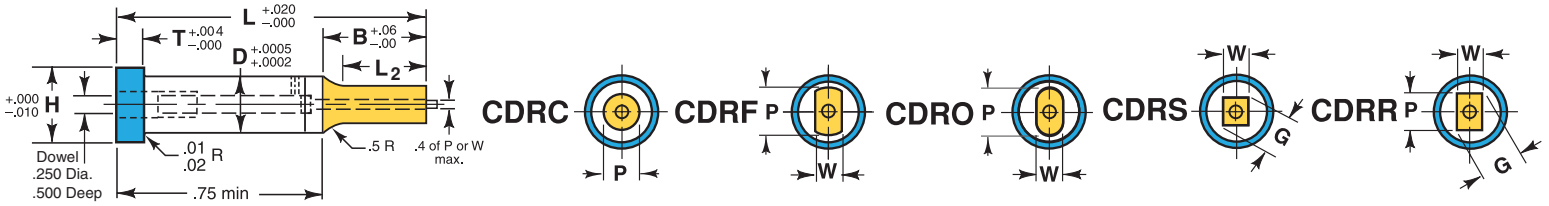
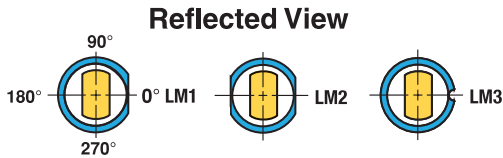


PORTER Standard Center Dowel Retracto Punches (CDR-)



Ordering Example: Qty Steel Type D B L P
13 M2 CDRC 50 S x 3.25 x .375



Steel: M2 Rc 60-63
Heads Rc 40-55

TOLERANCES

Round P $\begin{matrix} +.0005 \\ -.0000 \end{matrix}$ $\text{\textcircled{P}}$.0005 P to D

Shape P, W $\pm .0005$ $\text{\textcircled{P,W}}$.001 P,W to D

Manufactured to ANSI and NAPMA Standards where applicable.
Back Draft .001/inch L2 max.

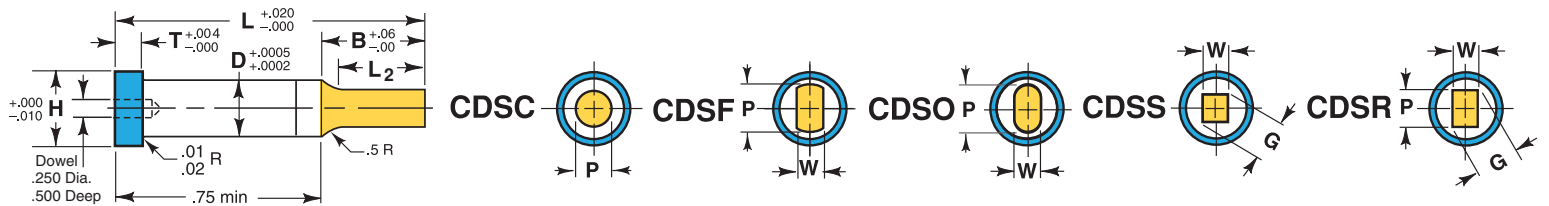
Optional Locating Methods See Page 38 for details and options.

Shank		Head		Point Length B				Lengths L in .25" Increments	Point			Replacement Retracto Kit*
D	Code No.	H	T	Standard	Alternates				Round	Shape		
				S	B(.75)	C(1.0)	D(1.25)		E(1.5)	Range P	Min W	
.3750	37	.500	.188	.625	●	●		2.00 thru 4.00	.145 - .3749	.145	.3750	K6I
.5000	50	.625	.188	.812	●	●		2.00 thru 4.00	.250 - .4999	.187	.5000	K6I
.6250	62	.750	.250	.937	●	●	●	2.25 thru 4.00	.375 - .6249	.250	.6250	K9I
.7500	75	.875	.250	1.062	●	●	●	2.25 thru 4.00	.500 - .7499	.312	.7500	K9I
1.0000	100	1.125	.250	1.250	●	●	●	2.50 thru 4.00	.667 - .9999	.375	1.0000	K9I

*Retracto kits available see page 36 for details.

All Lengths in Light Blue Panel have Hot Forged Heads for added strength and toughness.

PORTER Standard Center Dowel Punches (CDS-)



Ordering Example: Qty Steel Type D B L P
6 M2 CDSC 75 D x 2.75 x .625

D	Code No.	Head		Standard S	Alternates				Lengths L in .25" Increments	Round	Shape	
		H	T		B(.75)	C(1.0)	D(1.25)	E(1.5)		Range P	Min W	Max P/G
.3750	37	.500	.188	.625	●	●		2.00 thru 4.00	.125 - .3749	.125	.3750	
.5000	50	.625	.188	.812	●	●		2.00 thru 4.00	.250 - .4999	.187	.5000	
.6250	62	.750	.250	.937	●	●	●	2.25 thru 4.00	.375 - .6249	.250	.6250	
.7500	75	.875	.250	1.062	●	●	●	2.25 thru 4.00	.500 - .7499	.312	.7500	
1.0000	100	1.125	.250	1.250	●	●	●	2.50 thru 4.00	.667 - .9999	.375	1.0000	

All Lengths in Light Blue Panel have Hot Forged Heads for added strength and toughness.

Standard Alterations are changes that are beyond the ranges listed in the catalog that can be altered for a minimal charge. See page 37.

For additional standard forms and configurations see pages 32 and 33.