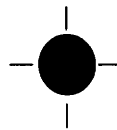
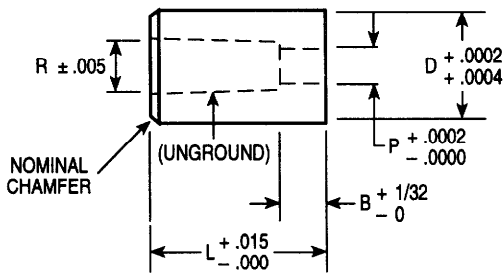




## OBERG CARBIDE PUNCH & DIE / STANDARD TOLERANCE CARBIDE DIE INSERTS WITH COUNTERBORE



**ROUND**

CONCENTRICITY O.D. AND I.D., .0002" T.I.R.  
TAPER IN "P," .0025" PER INCH PER SIDE

CATALOG NUMBER	D BODY DIAMETER	P INSIDE DIAMETER	R RELIEF DIAMETER	B LAND	L = LENGTH	
					1	1 1/4
1DC-H43	.4375	.156 - .200	.219	1/4"	•	•
2DC-H43	.4375	.2001 - .248	.269	3/8"	•	•
3DC-H43	.4375	.2481 - .300	.319	3/8"	•	•
1DC-H50A	.500	.156 - .200	.219	1/4"	•	•
2DC-H50	.500	.201 - .248	.269	3/8"	•	•
3DC-H50	.500	.248 - .300	.319	3/8"	•	•
1DC-H62A	.625	.260 - .310	.399	3/8"	•	•
2DC-H62	.625	.310 - .375	.399	3/8"	•	•
3DC-H62	.625	.375 - UP	.469	3/8"	•	•
1DC-H75	.750	.3125 - .510	P + .02	3/8"	•	•
1DC-H87	.875	.375 - .515	P + .02	3/8"	•	•
1DC-H100	1.000	.375 - .675	P + .02	3/8"	•	•

NOTE: ANY DIMENSION OTHER THAN THOSE SHOWN QUOTED ON REQUEST

This catalog covers +.0002/+ .0004" tolerance die components.  
For +.00005/- .00000" tolerance die components, please refer to our precision catalog.

### WHEN ORDERING SPECIFY:

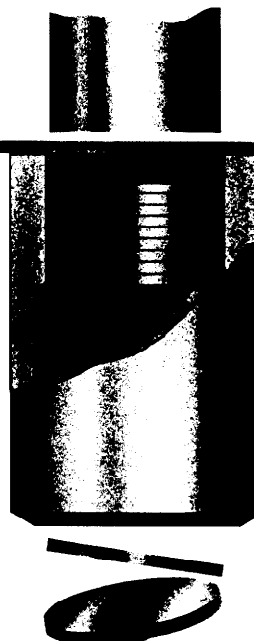
Quantity	Catalog Number	L	P
6	1DC-H50A	1 1/4"	.1830"

Problems Caused by Pulling Slugs?...No Problem!

## OBERG ANNOUNCES A REVOLUTIONARY PATENTED SLUG RETENTION METHOD

Oberg Carbide Punch & Die can assist you in reducing those excessive manufacturing costs associated with slug pulling in your stamping operations. Downtime, broken die components, and rejected parts can be extremely costly. A new, *patented* slug retention feature— which is an integral part of the die insert or bushing— should solve those nagging problems for you. This feature is applicable to carbide or steel bushings and in counterbore, tapered or straight I.D. styles.

And we *guarantee* the performance. Our patented slug retention



method will greatly reduce or totally eliminate your slug pulling difficulties or we will refund the cost.

If you're interested, just mail or FAX us a print and advise your:

- material type
- break clearance per side
- material thickness
- and material hardness

We'll get back to you in no time with a price quotation and a viable solution to your slug pulling problems.