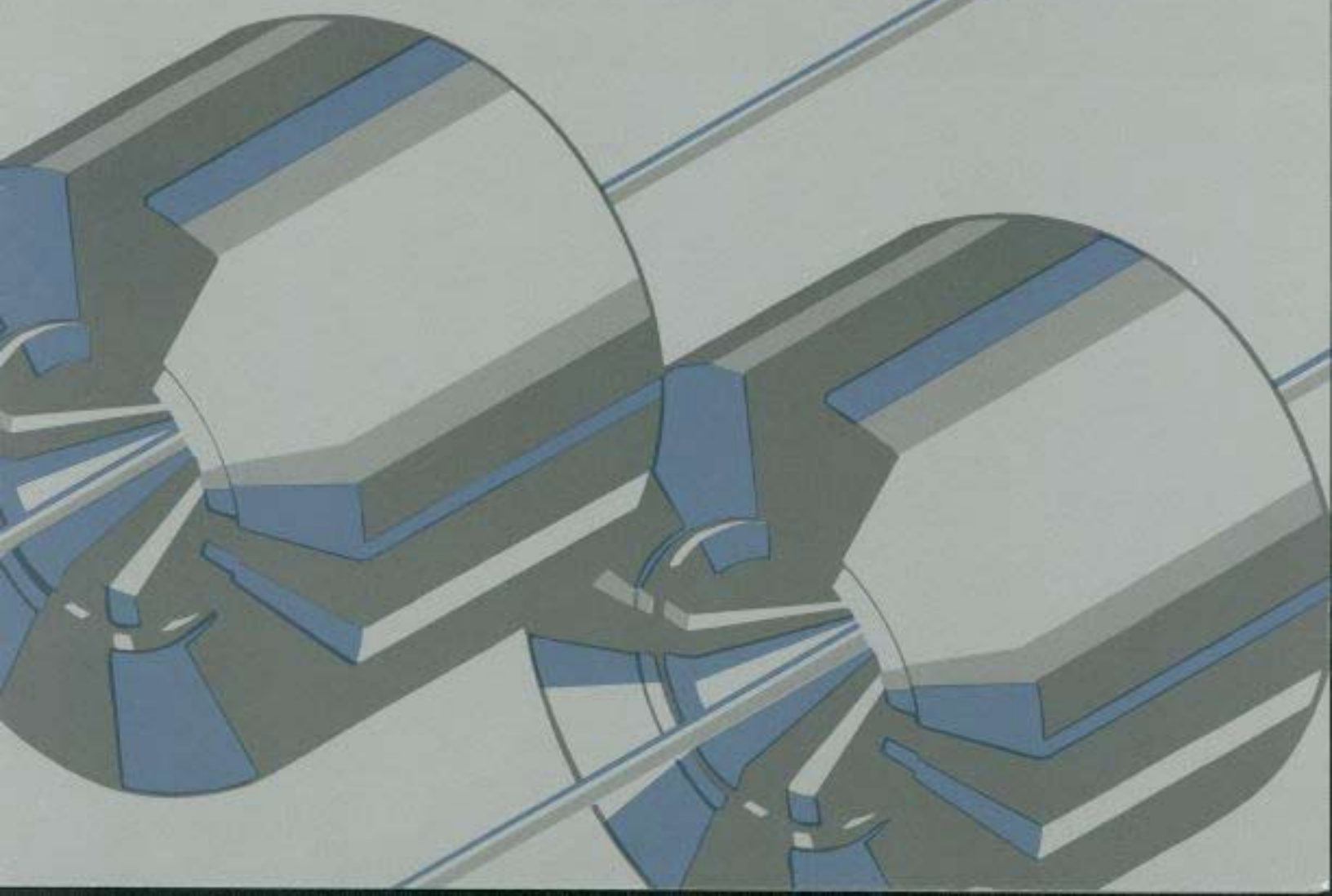


Tungsten Carbide Dies from Fort Wayne Wire Die

For Your Complete Die Program



Tungsten carbide wire drawing dies from Fort Wayne Wire Die (FWWD) are the result of expert technology and precision craftsmanship. As America's leading manufacturer of wire drawing dies, FWWD can offer you its complete Die Program.

Tungsten Carbide Dies From FWWD —

Rough Cored Dies

Fort Wayne Wire Die's superior mounting system assures concentrically mounted ribs with excellent support. From FWWD's large inventory you are able to select from the four most popular carbide grades available for your particular needs. (See Physical Properties Chart and Nib Identification Diagram)

Finished Dies

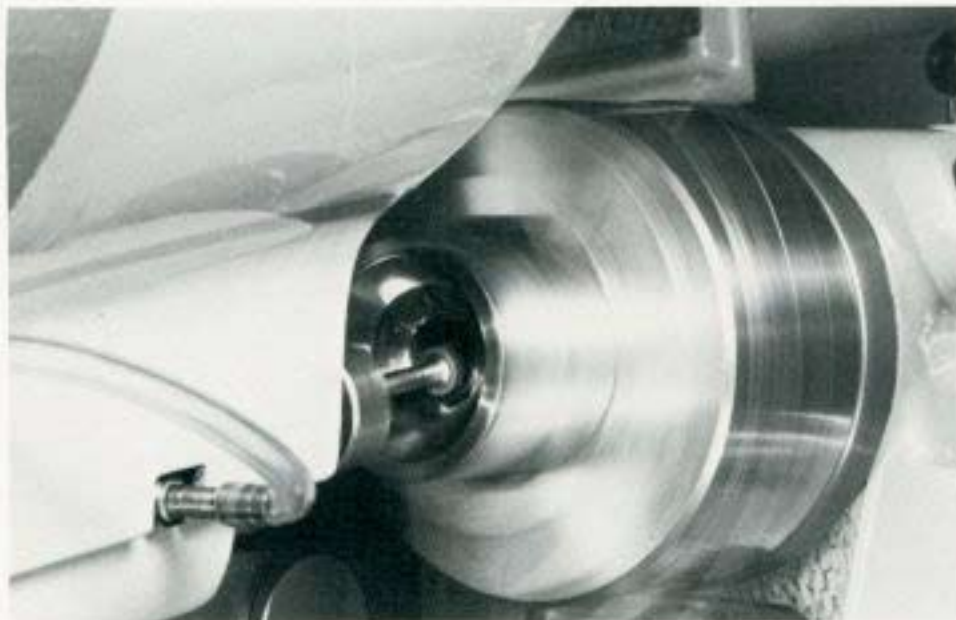
Fort Wayne Wire Die can supply you with precision finished tungsten carbide dies. FWWD's precise technology and exacting standards guarantee you even better control of critical measurements such as reduction angle, bearing length and hole size dimension. Our exclusive manufacturing process guarantees you uniformity from one die to the next.

Recutting

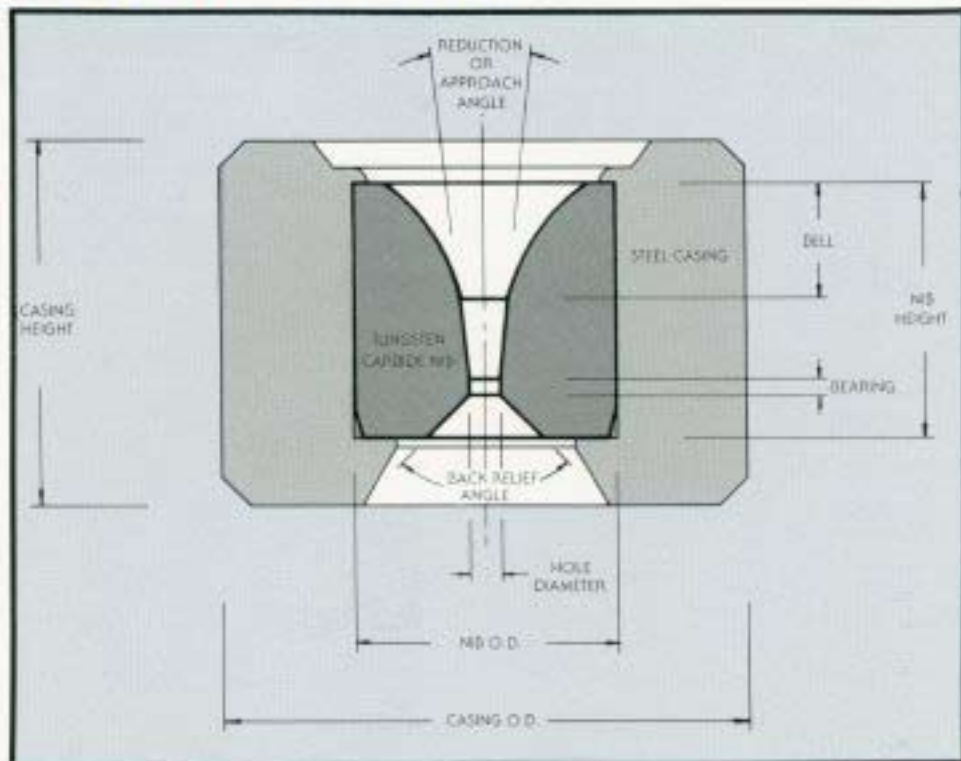
Fort Wayne Wire Die's recutting services provide you with the same die quality found in new die finishing. Our recutting services are quick and efficient, saving you time and money.

Individually Tailored Die Program

Fort Wayne Wire Die understands that every wire mill has unique die needs and problems. Many wire mills have chosen to develop, in conjunction with FWWD, a die program which best suits their individual needs. It has frequently been found to be more economical for the wire manufacturer to concentrate their time and effort to the manufacturing of wire and let the die specialists at FWWD take care of their die needs. This is particularly true in recent years with the spiraling costs wire producers have been facing.



Die nomenclature

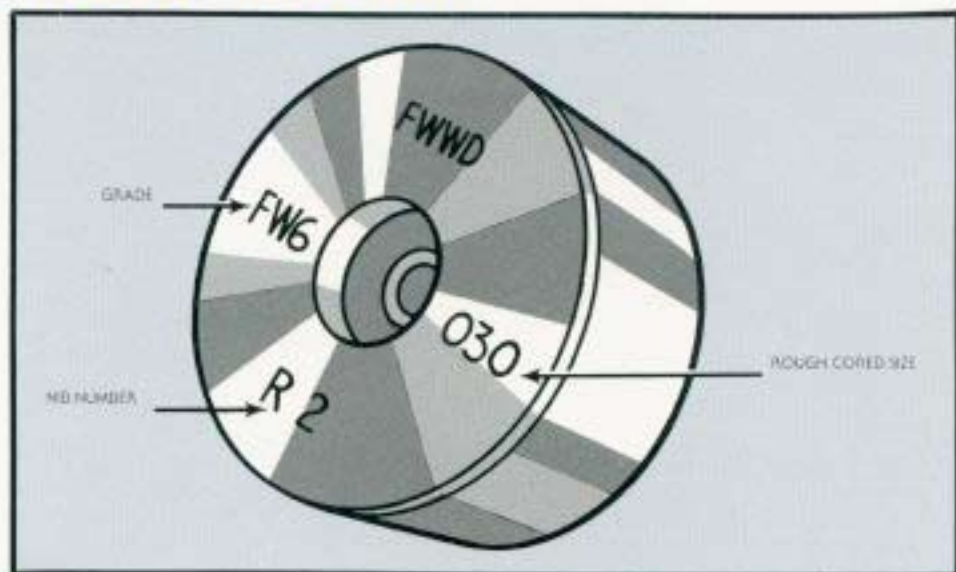


Built Tougher to Last Longer

Dependable Quality

Fort Wayne Wire Die has made every effort to maintain rigid quality standards to assure our customers the best possible product. With over forty years experience in the manufacturing of wire drawing dies, FWWD recognizes its responsibility to assure its customers quality craftsmanship.

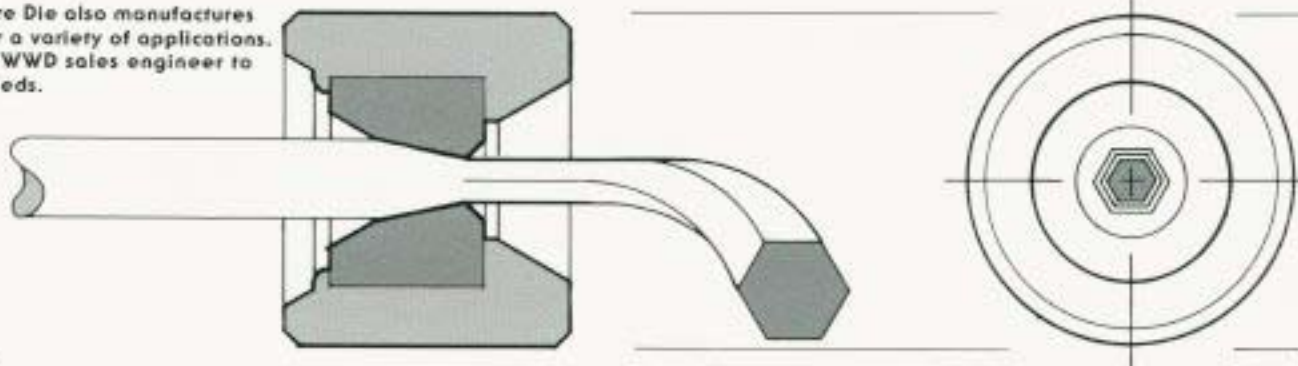
Nib identification



PHYSICAL PROPERTIES OF TUNGSTEN CARBIDE NIBS

Grade	Cobalt Content	Hardness (SW A)	Density (gms/cm ³)	Transverse Rupture Strength (lbs/in ²)
FW6	6%	91-91.7	14.80-14.95	300,000 nominal
FW9	9%	90-90.7	14.57-14.67	330,000 nominal
FW12	12%	89.0-89.7	14.26-14.36	375,000 nominal
FW15	15%	88.0-88.7	13.96-14.06	400,000 nominal

Fort Wayne Wire Die also manufactures profile dies for a variety of applications. Contact your FWWD sales engineer to discuss your needs.



write or call:



Fort Wayne Wire Die, Inc.



Fort Wayne Wire Die, Inc.

2423 Amazon Way Fort Wayne, Indiana 46809-3098 Telephone (219) 342-1581 Telex 23-2560 Cable FWWDIE Fax (219) 342-6269