

Material: A2-5% Chrome; M2-High Speed Steel

Hardness: Rc 60-63

Concentricity: Starter hole to diameter
(P to D) .010" TIR. (Max)

How to order:

Please specify: Quantity, Catalog Number, Nominal Length, Material

See ordering examples.

NOTE: If material not specified, A2 will be provided.

Customers requiring die buttons with a starter hole ready for EDM forming to a final bore shape and size, may choose from the following standard range of products.

STYLES

WBD Headless, and WBH Headed Blanks

These two styles are both manufactured with either a small straight-through starter hole only, or with both a starter hole and relief hole.

Standard Materials

All EDM die button blanks are available in A2 or M2 as standard materials.

Specials

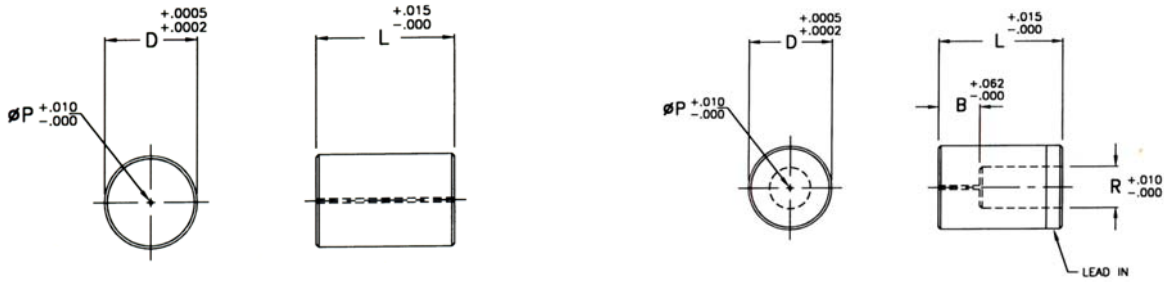
Specials can be manufactured to customer specifications, and in alternative materials, if desired.

EDM Standard Die Blanks



WBD (HEADLESS TYPE)

WBDR (WITH RELIEF HOLE)

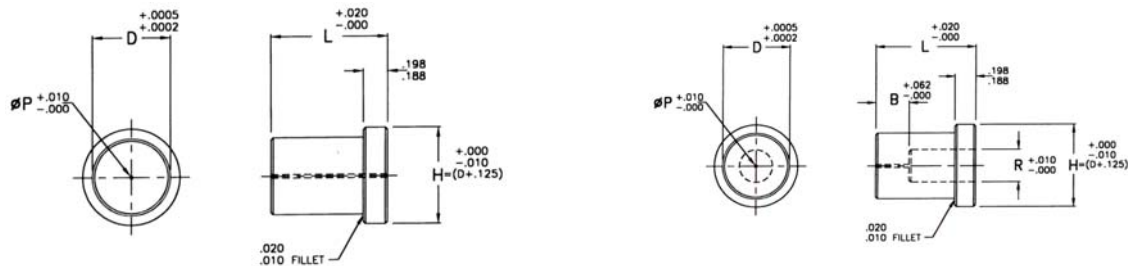


Catalog Number		Body Diameter	Overall Length L					Standard Dimensions		
WBD	WBDR	D	3/4	7/8	1	1 1/8	1 1/4	P	R	B
37		3/8 (0.375)	0.750	0.875	1.000	1.125	1.250	0.020	0.228	0.19
50		1/2 (0.500)	0.750	0.875	1.000	1.125	1.250	0.020	0.312	0.25
62		5/8 (0.625)	0.750	0.875	1.000	1.125	1.250	0.020	0.375	0.25
75		3/4 (0.750)	0.750	0.875	1.000	1.125	1.250	0.020	0.468	0.25
87		7/8 (0.875)	0.750	0.875	1.000	1.125	1.250	0.020	0.578	0.32
100		1 (1.000)	0.750	0.875	1.000	1.125	1.250	0.020	0.687	0.38
125		1 1/4 (1.250)	0.750	0.875	1.000	1.125	1.250	0.020	0.812	0.38
150		1 1/2 (1.500)	0.750	0.875	1.000	1.125	1.250	0.020	1.062	0.44

EXAMPLE WITHOUT RELIEF HOLE: 5 WBD62 L 1.000 A2
 EXAMPLE WITH RELIEF HOLE: 5 WBDR62 L 1.000 A2

WBH (HEADED TYPE)

WBHR (WITH RELIEF HOLE)



Catalog Number		Body Diameter	Overall Length L					Standard Dimensions		
WBH	WBHR	D	3/4	7/8	1	1 1/8	1 1/4	P	R	B
37		3/8 (0.375)	0.750	0.875	1.000	1.125	1.250	0.020	0.228	0.19
50		1/2 (0.500)	0.750	0.875	1.000	1.125	1.250	0.020	0.312	0.25
62		5/8 (0.625)	0.750	0.875	1.000	1.125	1.250	0.020	0.375	0.25
75		3/4 (0.750)	0.750	0.875	1.000	1.125	1.250	0.020	0.468	0.25
87		7/8 (0.875)	0.750	0.875	1.000	1.125	1.250	0.020	0.578	0.32
100		1 (1.000)	0.750	0.875	1.000	1.125	1.250	0.020	0.687	0.38
125		1 1/4 (1.250)	0.750	0.875	1.000	1.125	1.250	0.020	0.812	0.38
150		1 1/2 (1.500)	0.750	0.875	1.000	1.125	1.250	0.020	1.062	0.44

EXAMPLE WITHOUT RELIEF HOLE: 5 WBH62 L 1.000 A2
 EXAMPLE WITH RELIEF HOLE: 5 WBHR62 L 1.000 A2