

## Davis Series AF Keyway Cutters

- Davis Series AF Cutters are designed for the higher speeds and feeds demanded by automatic cutting. The right combination of Rake, Relief and Face Relief Angles results in faster cutting and better finishes. Davis Series AF and AFS Cutters can be used in all Davis Keyseater Machines.
- **Note:** Some AF Cutters must be altered to fit Model 5 Davis Keyseaters (**up to Serial No. 5-1363**) at an additional cost.

### Davis Series AF Cutters (English)

Part No.	Width	Height	Pitch	Length
** D-4200	1/16	3/8	5/16	16
** D-4201	3/32	7/16	5/16	16
** D-4202	1/8	7/16	5/16	16
** D-4203	5/32	7/16	5/16	16
D-4204	3/16	7/16	5/16	16
D-4205	3/16	1/2	5/16	20
D-4207	1/4	3/4	5/16	20
D-4209	5/16	1	1/2	20
D-4211	3/8	1	1/2	20
D-4238	7/16	1	1/2	20
D-4213	1/2	1	1/2	20
D-4239	9/16	1	1/2	20
D-4217	5/8	1	1/2	20
D-4220	3/4	1	1/2	20
D-4223	7/8	1	1/2	20
D-4226	1	1	1/2	20
D-4229	1-1/8	1-1/8	3/4	20
D-4232	1-1/4	1-1/4	3/4	20
D-4235	1-1/2	1-1/2	3/4	20

### Davis Series AF Cutters (Metric)

Part No.	Width	Height	Pitch	Length
** D-4300	2mm	3/8	5/16	16
** D-4301	3mm	3/8	5/16	16
** D-4302	4mm	3/8	5/16	16
D-4303	5mm	1/2	5/16	16
D-4304	5mm	1/2	5/16	20
D-4306	6mm	5/8	5/16	20
D-4308	8mm	3/4	1/2	20
D-4310	10mm	1	1/2	20
D-4312	12mm	1	1/2	20
D-4316	14mm	1	1/2	20
D-4320	16mm	1	1/2	20
D-4323	18mm	1	1/2	20
D-4326	20mm	1	1/2	20
D-4329	22mm	1	1/2	20
D-4332	25mm	1	1/2	20
D-4335	28mm	1-1/8	3/4	20
D-4338	32mm	1-1/4	3/4	20
D-4341	36mm	1-1/2	3/4	20

- All Standard Cutters are ground **.0005" to .0015"** larger than the standard Keyway size.
- **\*\* Reinforced back is 3/16" thick.** Cutters are available without reinforced back as customs. Please consult factory if interested.
- To ensure correct delivery, please specify dimensions correctly. Example: **D-4207 1/4" Wide X 3/4" High X 20" Long X 5/16" Pitch**
- All AF Cutters furnished with **10 Degree rake** and **3-1/2 Degree relief** angle, **except between 1/16" and 3/16"** sizes, which are furnished with **10 Degree rake** and **6 Degree relief** angle.
- Custom Cutters: For sizes not listed above for custom applications, for example: 90 degree angle cutters, Zero Degree Rake, Corner Radius Cutters, as well as Coating Recommendations, please consult factory.

Hansford Parts and Products

1330 Research Forest • Macedon, NY 14502

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# Standard Cutter Alterations and Modifications

## Coatings

A variety of hard coatings are available for all sizes of Davis Keyway Cutters. We have provided the following coatings for our customers on a regular basis: TiN, AlTiN, TiAlN, AlCrN. Coating services are processed locally. Please specify your desired coating and cutter size or part number, or ask factory for further details for a quote.

*1-2 Week Delivery (if item is stock)*

## Grinding Corner Radii

All Styles (Over 1/4" Width only): GP, AF, & AFS

*1-2 Week Delivery (if item is stock)*

### Size

16" Long

20" Long

24" Long

30" Long

## Resharpener

Hansford Parts and Products offers competitively priced resharpener and reconditioning services of many different brands and styles of keyway cutters.

*Note: Resharps are processed every **Wednesday** at Hansford Parts and Products facility in Macedon, NY. If urgent delivery is required, please consult with factory for expedited services.*

### Length

16" Long

20" Long

24" Long

30" Long

## Cutter Alteration Charges for Model 5 Davis Keyseater (up to Ser. No. 5-1363)

*7 Day Turnaround (if item is stock)*

### Cutters Involved By Part No.:

D-3800, 3801, 3810, 3811, 3820, 3821, 3830, 3831, 3840, 3841, 3850,

D-3851, 3852, 3860, 3861, 3862, 3870, 3871,

D-4232, 4235,

D-4338, 4341,

D-4900, 4901, 4910, 4911, 4920, 4921, 4930, 4931, 4940, 4941, 4950

D-4951, 4960, 4961, 4970, 4971, 4972, 4980, 4981, 4982, 4990, 4991

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