

# **HIRCO TOOLS**

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Manufacture of Industrial Knives, Cutters HSS & Carbide Tipped Tools

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Dear Sir

We would like to introduce ourselves as one of the leading manufacturer and exporters of the Knives & Saws for Paper and Pulp Industries

HIRCO TOOLS today is a market oriented manufacturer using the most modern manufacturing techniques to offer an interesting programme for producing precise cutting tools for Paper and Pulp Industries. It satisfies the demands of the Industries.

## **Knives for Converting Industries**



Top Cutter

Holder

Bottom Cutters

Circular Slitters

Paper Cutting Knives

Sheet Cutting Knives

Web Press Serrated Knives

## Top Cutters / Male Knives

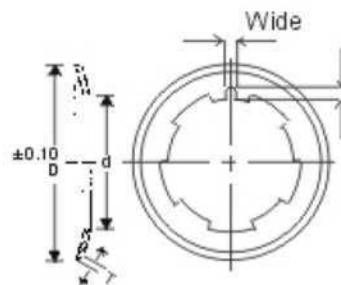
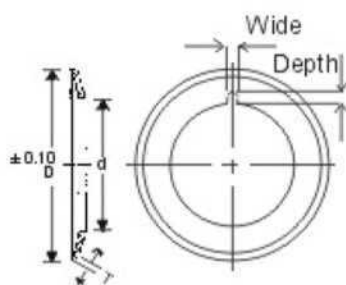
### Application

Slitting of Paper, Film, Aluminium Foil, Rubber, Leather Cloth, etc.

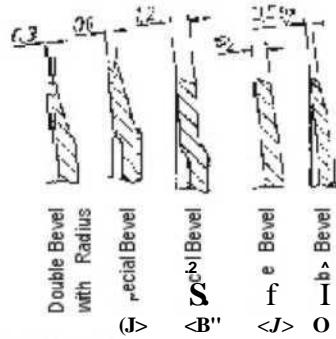
### Standard

Top Knives - Plain Bore Top Knives - Bayonet Bore

D	d	Wide	Depth	Thickness				D	d	Wide	Depth	Thickness		
				T1	T2	T3	T4					T1	T2	T3
62	40	2.5	3	0.6	0.8	1	1.2	64	38	2.5	3	1	1.2	
65	40	4	3	0.8	1			68	40	2.5	3	0.6	1	
68	40	2.5	3	1	1.2			75	40	3	3	1.2		
68	45	3	3	1	1.2			89	55	4	5	0.8	1	1.2
75	50	3/16	3/16	1	1.2			90	55	4	4	1.2		
89	60	3	3.5	0.8	1	1.2		100	65	4	4	0.8	1	1.2
90	60	3	5	1	1.2			105	65	4	4	0.8	1	1.2
100	70	2.5	3	1	1.2			108	65	4	4	1	1.2	
105	65	4	5	0.8	1	1.2		130	80	4	4	1	1.5	
105	70	3	4	0.8	1	1.2		140	80	4.5	5	1.5		
105	75	3.5	4	0.8	1	1.2		150	90	4.5	5	1.5		
108	65	4	5	1	1.2									
108	75	4	5	1	1.2									
110	65	4	4	1	1.2									
110	70	4	4	1	1.2									
110	75	4	4	1	1.2									
130	80	3.5	3.5	1.5										
130	100	3.6	4	1.5										
200	65	20		2	3.5	3								



## Various Cutting Angles



## Material

AISI - SAE 52100 / 01 / AISI - D2 H.S.S.

DIN -1.2067 / 1.2510 / 1.2379 / 1.3343

## Holders / Top Knives Adapter

### Application

This is only as adapter to Top Cutters.

### Standard

Available in different sizes to suit various locking arrangements.

W	H	Thick.	Shaft Locking
77	45	10 mm	with key
77	35	10 mm	with key
77	50.8	10 mm	with key
85	60	15 mm	with ball bearing
75	45	15 mm	with key
90	60	15 mm	with ball bearing
90	60	10 mm	with ball bearing
112.5	80	20 mm	with key
50	20	26.5 mm	with key
56	30	25.0 mm	with key

With spring circlip and key, wherever required.



**Also available with Ball Bearing Type self-locking arrangement.**

## Material

SAE 52100 / AISI - D2. Also available in H.S.S.