



Guillotine Paper Cutters

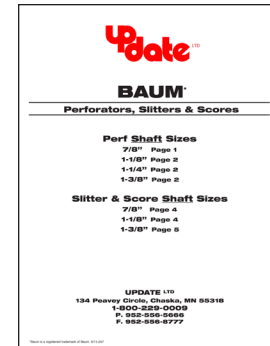
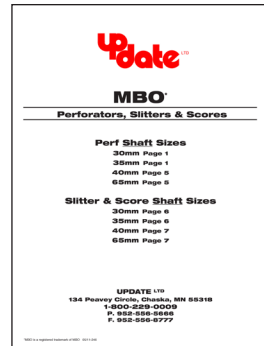
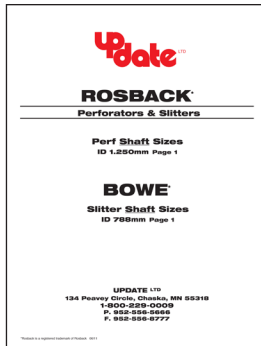
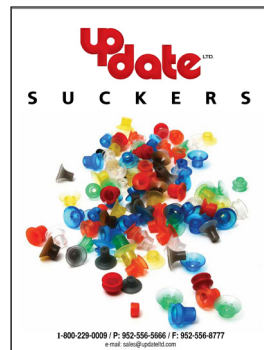
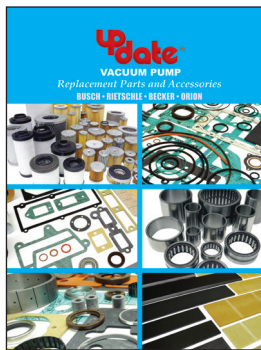
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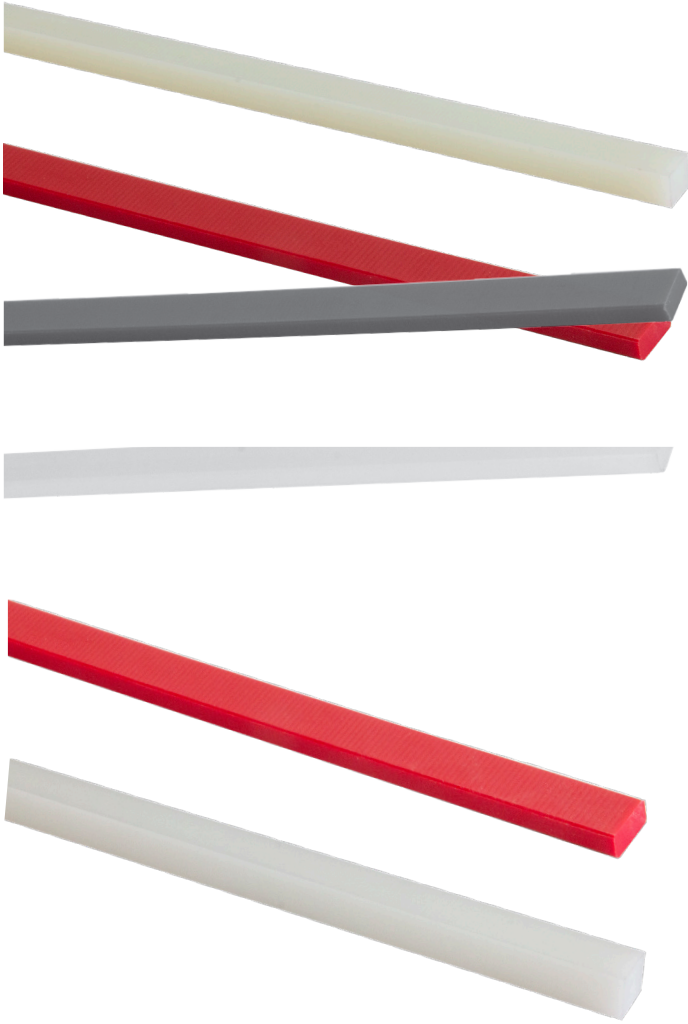
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CUTTING STICKS



Standard White

The standard white stick material is resilient, self-healing and non-abrasive. It's made of a softer material that will not compromise blade life. Recommended for use with every grade of steel.

Standard Red

The standard red stick is similar to the standard white. It's recommended for every grade of steel.

Heavy Duty Red

A long lasting, durable material offered for Polar cutters. It's harder and longer lasting than standard red and white. Recommended for heavy duty cutting operations.

Premium

Most resilient, self-healing material on the market. Recommended for all cutting operations, particularly those running extended hours. Exceptional performance with high speed steel and carbide knives.

Premium Red

Same qualities as the premium material except for it's red color.

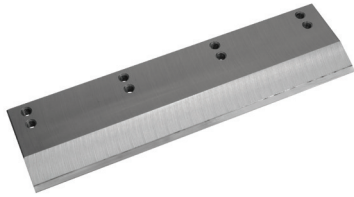
Herculite

Extremely durable material made mostly for three-knife trimmers and a few guillotines.

Brand	Inches	Millimeters
Brackett	.551 x .551 in.	14 x 14mm
	.740 x .740 in.	19 x 19mm
Challenge	.495 x .495 in.	12.7 x 12.7mm
Chandler and Price	.495 x .495 in.	12.7 x 12.7mm
Como	.740 x .740 in.	19 x 19mm
	.787 x .787 in.	20 x 20mm
Duplo	.680 x .680 in.	17.3 x 17.3mm
EBA Multicut	.551 x .551 in.	14 x 14mm
F.L. (Flag)	.155 x .386 in. wavy	4 x 9.8mm wavy
Horizon	.394 x .394 in.	10 x 10mm
	.472 x .472 in.	12 x 12mm
Imperial / Embassy	.155 x .386 in.	4 x 9.8mm
	.315 x .775 in.	8 x 19.7mm
Itoh	.623 x .623 in.	15.8 x 15.8mm
Lawson	.740 x .740 in.	19 x 19mm
	.585 x .585 in.	15 x 15mm

Brand	Inches	Millimeters
Martin Yale	.495 x .495 in.	12.7 x 12.7mm
	.551 x .551 in.	14 x 14mm
Maxima (Adast)	.177 x .394 in.	4.5 x 10mm
	.551 x .551 in.	14 x 14mm
MBM (hole ends)	.551 x .551 in.	14 x 14mm
	.236 x .745 in.	6 x 19mm
MBM (rounded ends)	.394 x .394 in.	10 x 10mm
	.546 x .546 in.	14 x 14mm
Michael Miracle/ Mandelli	.623 x .623 in.	15.8 x 15.8mm
Perfecta	.174 x .390 in. wavy	4.5 x 10mm wavy
	.394 x .394 in.	10 x 10mm
	.623 x .623 in.	15.8 x 15.8mm
	.197 x .394 in.	5 x 10mm
Pivano	.197 x .394 in.	5 x 10mm
	.394 x .394 in.	10 x 10mm
Polar	.174 x .390 in. wavy	4.5 x 10mm wavy
Prism	.174 x .390 in. wavy	4.5 x 10mm wavy
Pro Cut	.174 x .390 in. wavy	4.5 x 10mm wavy
	.495 x .495 in.	12.7 x 12.7mm
Saber	.748 x .748 in.	19 x 19mm
Schimanek	.197 x .495 in.	5 x 12.7mm
	.197 x .620 in.	5 x 15.8mm
Schneider Senator	.180 x .384 in.	4.5 x 9.8mm
	.197 x .745 in.	5 x 19mm
	.551 x .551 in.	14 x 14mm
	.118 x .472 in.	3 x 12mm
Seybold	.740 x .740 in.	19 x 19mm
Seypa	.197 x .394 in.	5 x 10mm
	.394 x .394 in.	10 x 10mm
	.623 x .623 in.	15.8 x 15.8mm
Wohlenberg	.155 x .394 in. wavy	4 x 10mm wavy
	.155 x .688 in.	4 x 17.5mm
	.155 x .712 in.	4 x 18mm
	.512 x .512 in.	13 x 13mm
	.585 x .585 in.	15 x 15mm
	.740 x .740 in.	19 x 19mm
	.118 x .433 in.	3 x 11mm

Paper knives come in various steel grades to accommodate user preferences. Whatever you are looking for in a knife, we can help you find it. Our motivation is helping you become more productive by lengthening the time between sharpening for each corresponding knife type. *(Not all knives are available in every steel grade).*



Standard Inlay Steel

- Made from economy grade carbon steel
 - Dependable performer; used for decades in smaller operations
-



High Speed Steel

- Provides excellent cutting quality and longevity
 - Contains T1 inlay with high tungsten content
 - Lasts at least 3x longer than standard steel
-



Fassco High Speed Steel

- Highest quality high speed steel on the market
 - Wider inlay than most other knives, which means more sharpenings per knife.
 - Smooth micro-finish on knife back; reduces friction and increases cut quality
 - Lasts 3-5x longer than standard steel
-



Megalife Tungsten Carbide

- Manufactured by Schöenberger; largest knife manufacturer for printing & post press
- Made of smaller carbide granules, which means extreme hardness and stability
- Will give you the longest cutting life; **minimum of 6x** the life of high speed steel
- Used for the most demanding cutting operations

*****Please call for availability*****

BAUMFOLDER

Dimensions	Holes	Hole Size	Description	SS*	HSS*	HSSF*
28.149 x 3.740 x .381 in	12	M10	PM 58 / Polar 58 (260-538-00-11)	BAU011IL	BAU011HSS	BAU011HSSF
34.750 x 4.000 x .375 in	12	3/8"-16	305 (2238-2)	BAU017IL	BAU017HSS	BAU017HSSF
37.420 x 4.213 x .382 in	18	M10	BC 80, after 96' (265-007-01-11/265-007-01-00)	BAU016IL	BAU016HSS	BAU016HSSF
53.000 x 5.000 x .495 in	27	1/2"-13	MPU-42 (2BA4016)	BAU007IL	BAU007HSS	BAU007HSSF
59.000 x 5.000 x .495 in	30	1/2"-13	MPU-47 (2BB4001)	BAU009IL	BAU009HSS	BAU009HSSF
64.000 x 5.000 x .495 in	33	1/2"-13	MPU-52 (2BC4002)	BAU014IL	BAU014HSS	BAU014HSSF
73.000 x 5.000 x .495 in	36	1/2"-13	MPU-60 (2BE5046)	BAU018IL	BAU018HSS	BAU018HSSF

BRACKET

Dimensions	Holes	Hole Size	Description	SS*	HSS*	HSSF*
11.125 x 2.250 x .250 in	4	1/4"-20	#824 Tail Trimmer	BRA005IL		
20.500 x 5.000 x .498 in	6	1/2"-13	SK-3048 Model A	BRA004IL	BRA004HSS	
24.750 x 5.000 x .498 in	8	1/2"-13	145 Model B-BT	BRA002IL	BRA002HSS	
32.000 x 5.000 x .498 in	12	1/2"-13	M-5070B Model A	BRA001IL	BRA001HSS	

CHALLENGE

Dimensions	Holes	Hole Size	Description	SS*	HSS*	HSSF*
17.750 x 3.000 x .375 in	4	3/8"-16	Docutrim (#41001)		CHA036HSS	
20.500 x 3.500 x .375 in	8	3/8"-16	16" Advance, 162 (#2100)	CHA035IL		
20.750 x 2.560 x .250 in	8	1/4"-20	155 (#5023)	CHA003IL		
23.750 x 3.000 x .375 in	4	3/8"-16	Titan 200, 20, Multicut2020 (#A10034)	CHA030IL	CHA030HSS	
24.000 x 3.500 x .375 in	8	3/8"-16	193 H (#2212-2)	CHA004IL	CHA004HSS	
24.000 x 3.500 x .375 in	10	3/8"-16	19" Advance, 193 (#2212-1)	CHA005IL		
24.500 x 4.000 x .375 in	8	3/8"-16	193 Diamond (#2122-4)	CHA031IL	CHA031HSS	
26.750 x 3.000 x .375 in	5	3/8"-16	Titan 230 (#42007-1)		CHA039HSS	
27.000 x 3.500 x .375 in	10	3/8"-16	230 H (#230-2122-2)	CHA006IL		
27.000 x 4.000 x .375 in	5	1/2"-12	22.5" Advance (#2271)	CHA007IL		
27.000 x 4.000 x .375 in	10	3/8"-16	230 MB (#230-2122-3)	CHA008IL		
28.000 x 3.500 x .375 in	10	3/8"-16	230 F (#230-2122)	CHA009IL		
28.000 x 4.000 x .375 in	5	1/2"-12	23.5" Advance (#2210)	CHA043IL		
29.500 x 4.000 x .375 in	6	1/2"-12	25" Advance (#2270)	CHA012IL		
30.000 x 4.000 x .375 in	6	1/2"-12	25.5" Advance (#2211)	CHA011IL		
30.000 x 4.000 x .375 in	10	1/2"-12	265 C (#2263-1)	CHA013IL		
30.000 x 4.500 x .375 in	12	1/2"-12	25" (#2272)	CHA0010IL		
30.750 x 4.000 x .375 in	12	1/2"-12	26.5" Advance, 265 F (#2263)	CHA014IL		

* **SS** = Standard Steel **HSS** = High Speed Steel **HSSF** = Fassco High Speed Steel

PAPER KNIVES

CHALLENGE CONTINUED

Dimensions	Holes	Hole Size	Description	SS*	HSS*	HSSF*
30.750 x 4.000 x .375 in	12	3/8"-16	265 H, Titan 265 (#2263-2)	CHA015IL	CHA015HSS	
31.250 x 4.000 x .375 in	12	3/8"-16	265 Diamond (#2263-4)	CHA034IL	CHA034HSS	
34.000 x 4.000 x .375 in	12	1/2"-12	305 C (#2238-1)	CHA016IL		
34.750 x 4.000 x .375 in	12	3/8"-16	305 H, M, CDC (#2238-2)	CHA017IL	CHA017HSS	
35.000 x 4.000 x .433 in	14	1/2"-12	30" Advance, 305 F (#2238)	CHA018IL		
35.250 x 4.000 x .375 in	12	3/8"-16	305 Diamond (#2238-4)	CHA032IL	CHA032HSS	
35.750 x 4.000 x .375 in	12	3/8"-16	305X, XD, XG (#47507)	CHA033IL	CHA033HSS	
36.000 x 4.000 x .438 in	14	1/2"-12	30.5" Diamond (#5-142-1)	CHA020IL		
36.000 x 4.500 x .438 in	14	1/2"-12	30.5" Diamond (#5-142)	CHA019IL		
38.000 x 4.500 x .438 in	14	1/2"-12	32.5" Diamond (#6-142)	CHA050IL		
38.500 x 4.000 x .438 in	7	1/2"-12	33" Advance, 33.5" Challenge (#2239)	CHA049IL		
41.000 x 4.000 x .438 in	14	1/2"-12	34.5" Diamond (#7-142-1)	CHA022IL		
41.000 x 4.000 x .438 in	12	1/2"-12	36.5", Diamond (#8-142)	CHA021IL		
41.000 x 4.500 x .438 in	14	1/2"-12	34", 35.5" Diamond (#7-142)	CHA023IL		
42.000 x 4.000 x .438 in	12	1/2"-12	36.5" Diamond (#8-142-1)	CHA025IL	CHA025HSS	
43.260 x 4.500 x .375 in	18	3/8"-16	37", 370 XG (#49055)	CHA037IL	CHA037HSS	
44.000 x 5.000 x .438 in	18	1/2"-12	37", 370 Diamond, CH (#9-142)	CHA026IL	CHA026HSS	
44.500 x 5.000 x .431 in	18	3/8"-16	37" TCM, 370 CRT (#9-142-1)	CHA027IL	CHA027HSS	
49.000 x 5.000 x .431 in	21	1/2"-12	420 (#10-142)	CHA028IL	CHA028HSS	
49.500 x 5.000 x .431 in	21	3/8"-16	42" TCM (#10-142-1)	CHA029IL	CHA029HSS	

CHANDLER & PRICE

Dimensions	Holes	Hole Size	Description	SS*	HSS*	HSSF*
23.000 x 3.250 x .375 in.	4	3/8"-16	19" (1927-A)	CHP015IL		
27.000 x 3.250 x .375 in.	5	3/8"-16	23" Bench Cutter (BR-2327)	CHP002IL		
27.000 x 4.000 x .375 in.	10	1/2"-12	23" (HY-2327)	CHP001IL		
27.000 x 4.000 x .438 in.	10	1/2"-12	23" (2527)	CHP020IL		
30.000 x 4.000 x .375 in.	12	1/2"-12	26" (2627-A)	CHP003IL		
30.000 x 4.000 x .438 in.	12	1/2"-12	26" (2627)	CHP004IL		
34.000 x 4.000 x .375 in.	14	1/2"-12	30", 30-1/2" (HY-3027)	CHP005IL		
35.500 x 4.000 x .375 in.	14	1/2"-12	30" (HY 31-410)	CHP006IL		
36.000 x 4.000 x .500 in.	14	1/2"-12	30" (3027)	CHP007IL		
38.000 x 4.000 x .500 in.	14	1/2"-12	32" (3227)	CHP010IL		
40.000 x 4.000 x .375 in.	16	1/2"-12	34" (X3427A Craftsman)	CHP021IL		
40.000 x 4.000 x .500 in.	16	1/2"-12	34" (X3427 Craftsman)	CHP011IL		
44.000 x 4.000 x .437 in.	16	1/2"-12	37" Auto Cutter (X3727)	CHP012IL		

* **SS** = Standard Steel **HSS** = High Speed Steel **HSSF** = Fasco High Speed Steel

CHANDLER & PRICE CONTINUED

Dimensions	Holes	Hole Size	Description	SS*	HSS*	HSSF*
45.000 x 4.000 x .437 in.	16	1/2"-12	37" (HY 37-410)	CHP018IL		
50.000 x 5.000 x .500 in.	18	1/2"-12	39", 40" (40-27)	CHP016IL		
55.000 x 5.000 x .500 in.	20	1/2"-12	44" Auto Cutter (44-27)	CHP017IL		
60.000 x 5.000 x .498 in.	22	1/2"-12	50" (50-27)	CHP019IL		

COMO

Dimensions	Holes	Hole Size	Description	SS*	HSS*	HSSF*
44.020 x 5.000 x .498 in.	18	1/2"W	H2 92, 36.25"	COM004IL	COM004HSS	
44.291 x 5.315 x .472 in.	18	M10	92 H2/S2, 36" (4111)	COM005IL	COM005HSS	
51.772 x 5.315 x .472 in.	30	M10	110 H3/S3, 43.25" (4385-1)	COM007IL	COM007HSS	
54.000 x 5.000 x .498 in.	30	M10	115 (4385-4)	COM008IL	COM008HSS	
59.000 x 5.000 x .498 in.	33	1/2"W	117 / Super 46"	COM009IL	COM009HSS	
65.000 x 5.000 x .498 in.	36	1/2"W	132 / Super 52"	COM016IL	COM016HSS	
65.500 x 5.000 x .498 in.	36	M12	132 / Super 52"	COM010IL	COM010HSS	
73.500 x 5.000 x .498 in.	39	M12	150/155 / Super 59"	COM015IL	COM015HSS	
80.500 x 5.000 x .498 in.	42	1/2"W	165 / Super 65"	COM011IL	COM011HSS	
102.000 x 5.000 x .498 in.	54	M12	220 / Super 87"	COM012IL	COM012HSS	

DUPLO

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
24.016 x 3.347 x .315 in	5	M10	Sunray 490	DUP027IL	DUP027HSS	
30.709 x 3.937 x .315 in	5	M12	Sunray 660/680, PFI 660	DUP070IL	DUP070HSS	
31.103 x 3.937 x .315 in	5	M12	PFI 660/680	DUP071IL	DUP071HSS	

EBA MULTICUT

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
16.457 x 1.969 x .236 in.	6	M6	4/360 (4 230 4 011)	EBA004IL	EBA004HSS	
19.173 x 1.535 x .236 in.	5	M6	4/430 (9000 120.3)	EBA010IL	EBA010HSS	EBA010HSSF
20.394 x 1.969 x .236 in.	7	M6	4/460 (4 234 4 009)	EBA002IL	EBA002HSS	
22.835 x 3.543 x .394 in.	10	M10	4/480 (4 250 4 017)	EBA005IL	EBA005HSS	
25.984 x 4.094 x .385 in.	10	M10	10/520/550/5550 (4 244 4 005)	EBA003IL	EBA003HSS	
34.252 x 4.094 x .390 in.	12	M10	10/710/720/726 (4 239 4 020)	EBA001IL	EBA001HSS	EBA001HSSF

* **SS** = Standard Steel **HSS** = High Speed Steel **HSSF** = Fassco High Speed Steel

PAPER KNIVES

F.L. (FLAG)

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
35.433 x 3.937 x .394 in.	12	M12	76 GW	FLA007IL	FLA007HSS	FLA007HSSF
41.732 x 4.921 x .472 in.	18	M12	92 (New)	FLA010IL	FLA010HSS	FLA010HSSF

HORIZON

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
21.457 x 2.756 x .236 in	4	M10	PC 45, F-11	HOR044IL	HOR044HSS	
28.937 x 2.953 x .315 in	5	M10	H-1, PC 64	HOR050IL	HOR050HSS	
29.130 x 4.330 x .312 in	8	M10	APC 58, M-18	HOR048IL	HOR048HSS	
29.528 x 4.331 x .313 in	6	M10	M-18	HOR051IL	HOR051HSS	
29.528 x 4.331 x .313 in	8	M10	T 61	HOR049IL	HOR049HSS	
29.724 x 2.953 x .315 in	5	M10	H-1	HOR052IL	HOR052HSS	
30.118 x 4.331 x .313 in	10	M10	PC 61	HOR045IL	HOR045HSS	
37.001 x 5.000 x .500 in	16	M12	C 76, C 78	HOR053IL	HOR053HSS	
42.520 x 5.000 x .500 in	18	M12	C 920 M	HOR054IL	HOR054HSS	

IMPERIAL/EMBASSY INTERNATIONAL/UCHIDA

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
22.480 x 2.755 x .234 in.	5	M10	18-1/2" cut	IEU001IL		
27.952 x 2.755 x .313 in.	5	M10	24" cut	IEU002IL		
31.500 x 3.000 x .248 in.	6	M10	26" cut	IEU004IL		
35.437 x 4.000 x .390 in.	12	M10	30" cut	IEU003IL		
54.724 x 5.905 x .539 in.	30	M12	45" cut		IEU005HSS	

ITOH

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
42.126 x 5.118 x .500 in	22	1/2"W	85, JAC 850		ITO006HSS	ITO006HSSF
48.032 x 5.512 x .500 in	28	1/2"W	100, JAC 1000		ITO007HSS	ITO007HSSF
54.725 x 5.906 x .540 in	30	1/2"W	115 (A), JAC 1150		ITO003HSS	ITO003HSSF
55.512 x 5.906 x .539 in	30	1/2"W	115 (B), JAC 1150, Robocut 115		ITO004HSS	ITO004HSSF
61.417 x 5.906 x .539 in	32	1/2"W	132, JAC 1320		ITO008HSS	ITO008HSSF
63.385 x 5.906 x .539 in	34	1/2"W	137, JAC 1370, Robocut 137		ITO009HSS	ITO009HSSF
66.930 x 5.906 x .559 in	32	1/2"W	147, JAC 1470		ITO005HSS	ITO005HSSF

* **SS** = Standard Steel **HSS** = High Speed Steel **HSSF** = Fassco High Speed Steel

LAWSON

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
37.795 x 5.118 x .394 in	10	3/8"-16	Regent KB-32"	REG004IL	REG004HSS	
41.732 x 4.921 x .472 in	10	1/2"-13	Regent 35-3/8"	REG060IL	REG060HSS	
48.000 x 5.000 x .496 in	24	1/2"-13	Lawson 38", 39" (2AA2)	LAW0012IL	LAW002HSS	
50.393 x 5.512 x .541 in	13	1/2"-13	Regent W42", A107E, 42" (19243D1A)	REG025IL	REG025HSS	
52.756 x 4.921 x .472 in	13	1/2"-13	Regent 44" (29243D2), A112, A115	REG023IL	REG023HSS	
53.000 x 5.000 x .496 in	27	1/2"-13	Pacemaker II, 42" cut (2BA4016)	LAW007IL	LAW007HSS	
58.000 x 5.000 x .496 in	30	1/2"-13	Lawson 46" (2AB2A)	LAW011IL	LAW011HSS	
58.000 x 5.000 x .496 in	30	1/2"-13	Lawson 46" (2BB4016)	LAW008IL	LAW008IL	
59.000 x 5.000 x .496 in	30	1/2"-13	Pacemaker III & IV, 47" (2BB4001)	LAW009IL	LAW009HSS	
62.000 x 5.000 x .496 in	30	1/2"-13	Lawson 52" (2AC2F)	LAW010IL	LAW010HSS	
63.000 x 5.000 x .496 in	33	1/2"-13	Pacemaker I, 52" (2AC4006)	LAW012IL	LAW012HSS	
63.000 x 5.000 x .496 in	33	1/2"-13	Pacemaker II, 52" (2BC4016)	LAW013IL	LAW013HSS	
64.000 x 5.000 x .496 in	33	1/2"-13	Pacemaker IV, 52" (2BC4002)	LAW014IL	LAW014HSS	
66.000 x 5.000 x .496 in	33	1/2"-13	Lawson 55" (2AD4000)	LAW017IL	LAW017HSS	
67.000 x 5.000 x .496 in	33	1/2"-13	Pacemaker II, 56" (2BD4016)	LAW016IL	LAW016HSS	
72.000 x 5.000 x .496 in	36	1/2"-13	Pacemaker II, 59" (2BE4040)	LAW019IL	LAW019HSS	
72.000 x 5.000 x .496 in	36	1/2"-13	Lawson 60" (2AE4000)	LAW050IL	LAW050HSS	
73.000 x 5.000 x .496 in	36	1/2"-13	Pacemaker II & II, 60" (2BE5046)	LAW018IL	LAW018HSS	
77.000 x 5.000 x .496 in	39	1/2"-13	Lawson 66" (2AF4002)	LAW020IL	LAW020HSS	
80.000 x 5.000 x .496 in	39	1/2"-13	Lawson 69" (2AG4000)	LAW051IL	LAW051HSS	
83.000 x 5.000 x .496 in	42	1/2"-13	Pacemaker II, III, IV 69" cut (2BG4005)	LAW021IL	LAW021HSS	
102.000 x 5.000 x .496 in	51	1/2"-13	Pacemaker III & IV, 87" (2BH4000)	LAW0129IL	LAW029HSS	
125.000 x 5.000 x .496 in	63	1/2"-13	Pacemaker III & IV, 110" (2BK4004)	LAW030IL	LAW030HSS	

MARTIN YALE

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
15.000 x 2.500 x .370 in	2	.314"	376B, 7000E	MAR001IL		
20.310 x 3.000 x .375 in	5	5/16"-24	M-1167-B, H-175, L-175	MAR003IL		
22.187 x 3.750 x .250 in	5	5/16"-24	M-419-B	MAR002IL		
22.441 x 3.543 x .394 in	10		PL-185, MRO620RC02	MAR006IL		
24.750 x 4.000 x .437 in	5	7/16"-14	M-0210031, PL-215	MAR015IL		
29.750 x 4.000 x .437 in	5		2600E/2620/2650 M-0260031	MAR004IL		

* **SS** = Standard Steel **HSS** = High Speed Steel **HSSF** = Fassco High Speed Steel

PAPER KNIVES

MAXIMA (ADAST)

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
24.020 x 4.331 x .394 in.	15	M10	MJ 46	MAX002IL	MAX002HSS	
28.350 x 4.331 x .394 in.	18	M10	MM 58 (new)	MAX003IL	MAX003HSS	
28.350 x 4.331 x .394 in.	12	M10	MM/MS 58 (old)	MAX004IL	MAX004HSS	
37.795 x 5.512 x .394 in.	16	M12	MH78, MH/MM 80-3 (1898-3)	MAX005IL	MAX005HSS	
39.370 x 5.512 x .394 in.	18	M12	MS 82	MAX006IL	MAX006HSS	
42.913 x 5.906 x .472 in.	30	M12	MS 92 Rapid	MAX007IL	MAX007HSS	
49.213 x 5.906 x .394 in.	33	M10	MS 106	MAX008IL	MAX008HSS	
49.213 x 5.906 x .472 in.	45	M12	MS 107 P	MAX009IL	MAX009HSS	
51.969 x 5.906 x .472 in.	36	M12	MS 115	MAX010IL	MAX010HSS	

MICHAEL BUSINESS MACHINES (MBM)/TRIUMPH/IDEAL

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
16.732 x .1535 x .236 in.	6	Slots	3600, 3610, 14" Manual (0650)	TRI001IL		
17.480 x 1.535 x .236 in.	5	M6	3900, 3905, 3915, 15" Manual (0651)	TRI065IL	TRI065HSS	
17.913 x 2.363 x .236 in.	6	Slots	38E, 3800 Forte	TRI002IL		
19.174 x 1.536 x .236 in.	5	M6	4305, 4315, 4350	TRI010IL	TRI010HSS	
19.174 x 1.536 x .236 in.	5	M6	4205, 4215	TRI011IL	TRI011HSS	
22.440 x 3.465 x .315 in.	5	Slots	Forte 45, 45-652 (0652)	TRI003IL		
22.444 x 3.543 x .394 in.	5	M10	4700, 4705, 4800, 4810, 4850 (0653)	TRI004IL	TRI004HSS	
24.803 x 3.465 x .315 in.	5	Slots	Forte 52, 52-654	TRI005IL		
24.803 x 3.543 x .394 in.	5	M10	5205, 5210, 5220, 5250 (0655)	TRI006IL	TRI006HSS	
24.803 x 3.543 x .394 in.	5	M10	5210, 5221, 5222, 5255, 5260 (0658)	TRI009IL	TRI009HSS	
25.984 x 4.094 x .394 in.	10	-	5550, 5551, 5553 (0684)	TRI550IL	TRI550HSS	
29.764 x 3.543 x .394 in.	5	M10	6550, 65-650 (0656)	TRI007IL	TRI007HSS	
33.071 x 3.937 x .394 in.	6	M10	7228 (0657)	TRI008IL	TRI008HSS	

MICHAEL MIRACLE/MANDELLI

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
29.920 x 3.150 x .315 in.	5	5/16"W	LMM 62 (24"), 62-656	MIC007IL	MIC007HSS	
30.709 x 3.150 x .315 in.	5	5/16"W	LMM 62 (24"), 63	MIC007IL	MIC007HSS	
36.024 x 3.543 x .354 in.	6	3/8"W	LMM 72 (28"), 76 (30")	MIC004IL	MIC004HSS	MIC004HSSF
39.960 x 3.543 x .354 in.	7	3/8"W	LMM 82 (32")	MIC005IL	MIC005HSS	
43.898 x 4.134 x .394 in.	8	M10	LMM 92 (36"), 238	MIC008IL	MIC008HSS	
50.394 x 4.724 x .433 in.	9	M12	LMM105 (42"), 107	MIC011IL	MIC011HSS	

* SS = Standard Steel HSS = High Speed Steel HSSF = Fassco High Speed Steel

MICHAEL MIRACLE/MANDELLI CONTINUED

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
53.543 x 4.724 x .433 in.	9	M12	LMM 115 (46")	MIC012IL	MIC012HSS	
61.417 x 4.724 x .433 in.	11	M12	LMM 132 (52"), 137 (54")	MIC009IL	MIC009HSS	
68.504 x 4.724 x .433 in.	12	M12	LMM 150 (59"), 155 (61")	MIC010IL	MIC010HSS	

PERFECTA

Dimensions	Hole #	Hole Size	Description	HSS*	HSSF*
36.811 x 4.331 x .461 in.	14	M12	76 Quick Change (48.22.063)	PER030HSS	PER030HSSF
39.173 x 5.197 x .394 in.	18	M12	ASP, APV, ACMB, APA, AC-83 (48.22.003)	PER011HSS	PER011HSSF
42.716 x 5.512 x .512 in.	24	M12	92 UC/HTVC after 5/95 (48.22.081)	PER012HSS	PER012HSSF
42.913 x 5.512 x .472 in.	21	M12	Seypa 87, 92 after 6/73 (48.22.060)	PER010HSS	PER010HSSF
53.150 x 5.512 x .472 in.	30	M12	Seypa 115, 115 TS (48.22.040-1)	PER013HSS	PER013HSSF
59.646 x 5.512 x .472 in.	30	M12	Seypa 132, S132, 132 TS (48.22.037-1)	PER014HSS	PER014HSSF
74.015 x 6.299 x .551 in.	45	M12	Seypa 168, 168 TS, 167 H/HA (48.22.011-1)	PER015HSS	PER015HSSF
96.450 x 6.290 x .550 in.	57	M12	Seypa 225, S220/225, 225 TS (48.22.014)	PER016HSS	PER016HSSF

PIVANO

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
39.567 x 4.724 x .394 in	14	M12	FG 76 (18081)	PIV009IL	PIV009HSS	PIV009HSSF
42.126 x 5.079 x .394 in	18	M12	FG 82 SRHE, R, H (110 10)	PIV008IL	PIV008HSS	PIV008HSSF
46.653 x 5.709 x .433 in	27	M12	FG 92	PIV013IL	PIV013HSS	PIV013HSSF
50.394 x 4.921 x .354 in	22	M12	FG 105	PIV010IL	PIV010HSS	PIV010HSSF
51.850 x 5.709 x .472 in	30	M12	FG 103 (14081/103/1)	PIV011IL	PIV011HSS	PIV011HSSF
54.921 x 5.709 x .472 in	33	M12	FG 108 (2108100)	PIV012IL	PIV012HSS	PIV012HSSF
55.590 x 5.630 x .394 in	24	M12	FG 112 H, E (12012/112)	PIV014IL	PIV014HSS	PIV014HSSF
62.480 x 5.709 x .512 in	36	M12	FG 118 H, FG 125 (15081/1)	PIV016IL	PIV016HSS	PIV016HSSF
65.748 x 6.102 x .512 in	28	M12	FG 135 H (13009)	PIV017IL	PIV017HSS	PIV017HSSF
77.047 x 7.087 x .708 in	34	M12	FG 170 H/M (8501/1)	PIV020IL	PIV020HSS	PIV020HSSF
79.213 x 7.087 x .709 in	34	M12	FG 170 (8501)	PIV018IL	PIV018HSS	PIV018HSSF

* **SS** = Standard Steel **HSS** = High Speed Steel **HSSF** = Fasco High Speed Steel

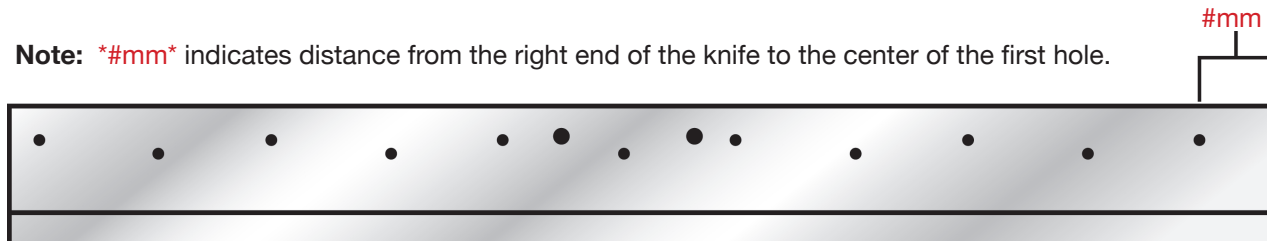
PAPER KNIVES

POLAR

Dimensions	Hole #	Hole Size	Description	HSS*	HSSF*
26.698 x 3.740 x .381 in	14	M10	55 (245196)	POL017HSS	POL017HSSF
28.149 x 3.740 x .381 in	12	M10	58 EL (248875)	POL011HSS	POL011HSSF
31.692 x 3.740 x .381 in	14	M10	66 (280403)	POL018HSS	POL018HSSF
34.173 x 4.094 x .381 in	12	M10	71, 72CE, 75 (215223)	POL001HSS	POL001HSSF
36.417 x 4.330 x .382 in	14	M10	76EL (245197)	POL013HSS	POL013HSSF
37.795 x 4.330 x .461 in	18	M10	78 EL, S, E, ED, X, XS, XT, NMW (273894)	POL024HSS	POL024HSSF
37.795 x 4.213 x .382 in	6	M10	78, Junior 80 to S/N 57560 (208865)	POL015HSS	
38.976 x 4.213 x .381 in	10	M10	80 after S/N 58001, 82 EL (208868)	POL003HSS	
38.976 x 4.213 x .461 in	10	M10	82 EL, ET, ST, HY (208871)	POL002HSS	
43.110 x 4.528 x .461 in	11	M10	86, 90 CE, 92 EL,EM, EMC, CE *70mm* (245184)	POL005HSS	POL005HSSF
43.110 x 4.528 x .461 in	22	M10	92 EM, EMC, SD, MON *58mm* (258046)	POL105HSS	POL105HSSF
43.110 x 4.528 x .461 in	22	M10	92 S, E, ED, NMW, X, XT *68mm* (270671)	POL205HSS	POL205HSSF
54.724 x 6.300 x .541 in	26	M12	107/110/112 EL, ST, 115 EL, CE, EMC *70mm* (245182)	POL006HSS	POL006HSSF
54.724 x 6.300 x .541 in	26	M12	115, NMW, X, XT *90mm* (256492)	POL106HSS	POL106HSSF
54.724 x 6.300 x .541 in	39	M12	115 S, E, ED *90mm* (274921)	POL206HSS	POL026HSSF
63.188 x 6.300 x .541 in	30	M12	137 EL, EMC *77.5mm* (245198)	POL007HSS	POL007HSSF
63.188 x 6.300 x .541 in	30	M12	137 NMW, X, XT *88mm* (256495)	POL107HSS	POL107HSSF
63.188 x 6.300 x .541 in	45	M12	137 S, E, ED *88mm* (274923)	POL207HSS	POL207HSSF
66.141 x 6.300 x .541 in	32	M12	145 HY (call w/ SN)	POL022HSS	
65.354 x 6.299 x .541 in	32	M12	145 HY (call w/ SN)	POL012HSS	
68.306 x 6.300 x .541 in	32	M12	150 EL (206672)	POL009HSS	
67.717 x 6.300 x .541 in	32	M12	150 HY	POL021HSS	
70.271 x 6.300 x .541 in	32	M12	150 ST, EL, 150/155 EL, CE, CS, EMC *145mm* (245174)	POL010HSS	POL010HSSF
70.271 x 6.300 x .541 in	32	M12	155 NMW, X, XT *160mm* (256498)	POL110HSS	POL110HSSF
70.271 x 6.300 x .541 in	48	M12	155 S, E, ED *160mm* (274925)	POL210HSS	POL210HSSF
78.543 x 6.300 x .541 in	36	M12	176 EMC, NMW, X, XT *160mm*(259276)	POL111HSS	POL111HSSF
78.543 x 6.300 x .541 in	54	M12	176 S, E, ED *160mm* (274927)	POL211HSS	POL211HSSF

* SS = Standard Steel HSS = High Speed Steel HSSF = Fassco High Speed Steel

Note: *#mm* indicates distance from the right end of the knife to the center of the first hole.



Polar has many hole orientations i.e. three staggered rows. The above picture is intended to serve as an example of the right-handed distance measurement.

PRISM

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
37.795 x 5.000 x .500 in	16	M12	78 (30.75" cut)		PRI203HSS	
42.520 x 5.000 x .500 in	18	M12	92 (36" cut)		PRI202HSS	PRI202HSSF
46.141 x 5.511 x .500 in	-	-	95		PRI205HSS	PRI205HSSF
54.724 x 6.299 x .500 in	22	M12	115 (45" cut)		PRI200HSS	PRI200HSSF
54.724 x 6.299 x .541 in	26	M12	115 (45" cut)		PRI006HSS	PRI006HSSF
63.189 x 6.299 x .541 in	26	M12	137 (54" cut)		PRI201HSS	
63.189 x 6.299 x .541 in	30	M12	137 (54" cut)		PRI007HSS	PRI007HSSF

PRO CUT

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
29.921 x 2.756 x .311 in	5	-	66 (26" cut)	PRO065IL	PRO065HSS	
27.000 x 3.500 x .375 in	10	3/8"-16	230, 235 (23" cut)	PRO006IL		
31.250 x 4.000 x .375 in	12	3/8"-16	265 (26.5" cut)	PRO034IL	PRO034HSS	
36.500 x 4.500 x .438 in	14	1/2"-13	320 (32" cut) New	PRO062IL	PRO062HSS	
38.000 x 4.500 x .438 in	14	1/2"-13	320 (32" cut) Old	PRO062IL	PRO062HSS	

SABER

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
46.141 x 5.511 x .500 in	22	M12	95 (37")		SAB205HSS	
54.724 x 6.299 x .541 in	26	M12	115		SAB006HSS	SAB006HSSF
63.189 x 6.300 x .541 in	30	M12	137		SAB007HSS	SAB007HSSF

SCHIMANEK

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSSF*
37.402 x 4.331 x .394 in.	7	M10	2252 (28" Cut)	SCH100IL		
39.370 x 4.528 x .354 in.	8	M10	SH 81	SCH101IL		
40.551 x 4.528 x .354 in.	8	M10	SSH 81, 82	SCH102IL		
40.945 x 4.528 x .394 in.	7	M10	32-1/2" Cut	SCH103IL		
43.307 x 4.724 x .394 in.	8	M10	HS 83 (33" cut)	SCH104IL		
46.457 x 4.527 x .394 in.	9	M10	SH 90 (35-1/2" cut)	SCH105IL		
47.638 x 4.528 x .394 in.	18	M10	37" cut	SCH106IL		
47.638 x 4.528 x .498 in.	9	M10	37" cut	SCH107IL		
49.212 x 4.921 x .498 in.	9	M10	HS 99 (39" cut)	SCH108IL		
53.543 x 5.512 x .498 in.	10	M12	HS 107 (42" cut)	SCH109IL		
54.000 x 5.512 x .470 in.	9	M12	HS 107 (42" cut)	SCH110IL		
59.566 x 5.512 x .472 in.	10	M12	SH 120 (47" cut)	SCH111IL		
68.000 x 5.512 x .472 in.	11	M12	SH 145 (57" cut)	SCH112IL		

* **SS** = Standard Steel **HSS** = High Speed Steel **HSSF** = Fassco High Speed Steel

SCHNEIDER SENATOR

Dimensions	Hole #	Hole Size	Description	HSS*	HSSF*
34.803 x 5.079 x .476 in.	18	M12	78 E-Line	SCH015HSS	SCH015HSSF
35.433 x 3.937 x .394 in.	12	M12	76 E-Line (after 1996)	SCH007HSS	SCH007HSSF
35.827 x 4.134 x .393 in.	12	M10	76 (30" cut)	SCH009HSS	SCH009HSSF
36.810 x 5.078 x .476 in.	18	M12	78 E-Line (900782360310)	SCH018HSS	SCH018HSSF
38.583 x 5.236 x .392 in.	24	M10	78	SCH011HSS	SCH011HSSF
38.976 x 4.724 x .315 in.	24	M10	85, 86 (34" cut)	SCH012HSS	SCH012HSSF
40.157 x 5.236 x .392 in.	24	M10	82 (32.25" cut)	SCH003HSS	SCH003HSSF
41.339 x 5.079 x .472 in.	20	M12	92H, E-Line	SCH010HSS	SCH010HSSF
42.913 x 5.197 x .393 in.	27	M10	92 (36" cut)	SCH002HSS	SCH002HSSF
50.394 x 5.669 x .392 in.	33	M12	106 (45" cut)	SCH001HSS	SCH001HSSF
53.149 x 5.669 x .392 in.	36	M12	115, 115 MC (45.25" cut)	SCH004HSS	SCH004HSSF
53.543 x 5.669 x .476 in.	36	M12	115H, S-Line, MST, TSC	SCH104HSS	SCH104HSSF
61.653 x 5.669 x .470 in.	39	M12	132 (52" cut)	SCH005HSS	SCH005HSSF
62.205 x 5.669 x .476 in.	45	M12	137H	SCH013HSS	SCH013HSSF
74.016 x 5.866 x .470 in.	45	M12	155, 157 (61" cut)	SCH006HSS	SCH006HSSF
86.220 x 5.866 x .470 in.	54	M12	185 (73" cut)	SCH008HSS	SCH008HSSF
116.142 x 5.866 x .470 in.	75	M12	260 (102.25" cut)	SCH206HSS	SCH260HSSF

SEYBOLD

Dimensions	Hole #	Hole Size	Description	SS*	HSS*	HSS*
45.000 x 5.000 x .496 in.	21	1/2"-12	34" Dyna Clamp (CHB-157)	SEY001IL	SEY001HSS	
51.000 x 5.000 x .496 in.	24	1/2"-12	40" Dayton (6ZB-278B)	SEY022IL	SEY022HSS	
53.000 x 5.000 x .496 in.	24	1/2"-12	41", 42" Saber Citation/Sixty (CFB-8)	SEY004IL	SEY004HSS	
55.000 x 5.000 x .496 in.	27	1/2"-12	44" Dayton (6ZC-278B)	SEY005IL	SEY005HSS	
57.000 x 5.000 x .496 in.	27	1/2"-12	44" Sixty (CFC-8)	SEY006IL	SEY006HSS	
57.087 x 5.512 x .496 in.	27	M12	46.5" Magnetronic (CLC-25)	SEY007IL	SEY007HSS	
59.000 x 5.000 x .496 in.	27	1/2"-12	47" Saber (CKC-220)	SEY008IL	SEY008HSS	
61.000 x 5.000 x .496 in.	30	1/2"-12	50" Dayton (6ZD-278B)	SEY009IL	SEY009HSS	
63.000 x 5.000 x .496 in.	30	1/2"-12	50" Sixty (CFD-8)	SEY023IL	SEY023HSS	
66.000 x 5.000 x .496 in.	30	1/2"-12	54" Saber (CKD-220)	SEY011IL	SEY011HSS	
67.000 x 5.000 x .496 in.	33	1/2"-12	56" Dayton (6ZE-278B)	SEY012IL	SEY012HSS	
70.000 x 5.000 x .496 in.	33	1/2"-12	58" Saber (CKE-220)	SEY013IL	SEY013HSS	
75.000 x 5.000 x .496 in.	36	1/2"-12	64" Dayton (6ZF-278B)	SEY014IL	SEY014HSS	

* **SS** = Standard Steel **HSS** = High Speed Steel **HSSF** = Fassco High Speed Steel

SEYBOLD CONTINUED

Dimensions	Hole #	Hole Size	Description	SS*	HSS*
77.750 x 5.000 x .496 in.	36	1/2"-12	64", 65" Sixty / CJ Mill / Saber (CFF-8A)	SEY015IL	SEY015HSS
85.000 x 5.000 x .496 in.	42	1/2"-12	74" Dayton (6ZG-278B)	SEY016IL	SEY016HSS
97.750 x 5.000 x .496 in.	45	1/2"-12	84" Sixty / CJ Mill (CFH-8A, CJH)	SEY018IL	SEY018HSS
101.500 x 5.500 x .496 in.	51	1/2"-12	90" CJ Mill (CMH-8)	SEY026IL	SEY026HSS
105.000 x 5.000 x .496 in.	51	1/2"-12	94" Dayton (15ZJ-278A)	SEY027IL	SEY027HSS
111.750 x 5.000 x .496 in.	54	1/2"-12	100" CJ Mill (CJL-8)	SEY028IL	SEY028HSS
123.500 x 5.500 x .496 in.	60	1/2"-12	112" CJ Mill (CML-8)	SEY029IL	SEY029HSS

WOHLENBERG

Dimensions	Hole #	Hole Size	Description	HSS*	HSSF*
35.433 x 3.937 x .392 in.	12	M12	A 76 GW (5003506)	WOH007HSS	WOH007HSSF
35.433 x 3.937 x .392 in.	16	M12	A 76 F, G, S, SP, SPM, Cut-tec (5022031/5034686)	WOH061HSS	WOH061HSSF
38.189 x 5.118 x .423 in.	7	M12	A 78 CG	WOH070HSS	WOH070HSSF
39.764 x 5.118 x .470 in.	9	M12	A 86 S, A 87 S (7003358)	WOH063HSS	WOH063HSSF
42.125 x 4.921 x .472 in.	10	M12	A 86, A 88 T, A 90 (7004487/5003159)	WOH038HSS	WOH038HSSF
43.307 x 4.921 x .472 in.	11	M12	90 F, 92 F (7004000)	WOH039HSS	WOH039HSSF
42.519 x 4.724 x .472 in.	22	M12	A 92 G (5028865/5031199)	WOH037HSS	WOH037HSSF
42.913 x 4.724 x .472 in.	22	M12	A 92 G, SP, SPM, MCS (5032553/5034706)	WOH036HSS	WOH036HSSF
43.700 x 5.118 x .423 in.	22	M12	92 K Cut-tec (5101069/5101756)	WOH045HSS	WOH045HSSF
48.819 x 5.118 x .423 in.	11	M12	A 105 CG, A 106 DNE	WOH062HSS	WOH062HSSF
54.330 x 4.921 x .472 in.	14	M12	A 155 F, MCS, PS, Cut-tec (5031330, 5035737)	WOH031HSS	WOH031HSSF
62.205 x 4.921 x .472 in.	16	M12	A 132 F (7004356)	WOH024HSS	WOH024HSSF
62.795 x 4.921 x .472 in.	16	M12	137 F, MCS, Cut-Tec (5031895/5033795)	WOH025HSS	WOH025HSSF
67.716 x 5.512 x .551 in.	17	M12	A 146, A 150 F (7003532/5030712)	WOH033HSS	WOH033HSSF
70.079 x 5.512 x .551 in.	18	M12	155 F, MCS, PS, Cut-tec (5032034/5036162)	WOH026HSS	WOH026HSSF
80.905 x 6.299 x .630 in.	20	M12	A 180 F (7005808/5015819)	WOH035HSS	WOH035HSSF
82.873 x 6.300 x .630 in.	20	M12	A 185 F, MCS (5037322/5032038)	WOH028HSS	WOH028HSSF

* **SS** = Standard Steel **HSS** = High Speed Steel **HSSF** = Fassco High Speed Steel

POPULAR ACCESSORIES



SLIK SPRAY

SKU# SLIK (16 oz.) / SLIK-G (1 gal.)
Reduce friction on your cutter table to a near zero level. Slik spray is self-cleaning and does not leave sticky residue or buildup. Made from a water-based, **environmentally safe** solution.



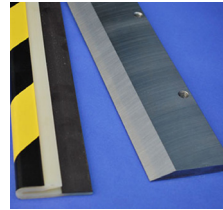
CLAMP PADS

SKU# MAG
Magnetic clamp pads protect paper stocks from clamp markings. The pad holds firmly onto the cutter clamp and prevents sharp edges of the clamp fingers from marking stock.



SILICONE SPRAY

SKU# SILICONE
Reduce friction and static on your cutter table with silicone spray.



KNIFE GUARD

SKU# GUARD
Keep operators safe with a knife guard. It offers great protection while transporting knives or servicing your machine. It holds itself in place magnetically. Sold per inch.



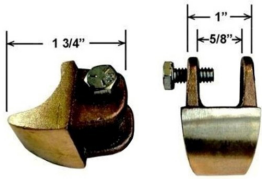
BLADE STAND

SKU# BS10
Use a blade stand to ease the installation of knives on your Polar cutter. Use in conjunction with the H67 knife handle to support the weight of the knife.



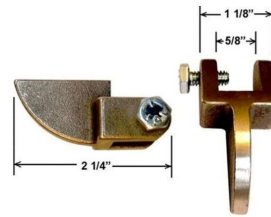
ANGLE CUTTER GUIDE

SKU# BBS39
The angle cutter guide is used for cutting at any angle from 0 to 90 degrees. It has two clamps that attach to the back gauge ribs of your cutter machine.



BOOK CLAMP

SKU# #47
The "economy" style book clamp attaches to the cutter back gauge for keeping booklets flat for square cutting. Usually bought in pairs.



BOOK CLAMP

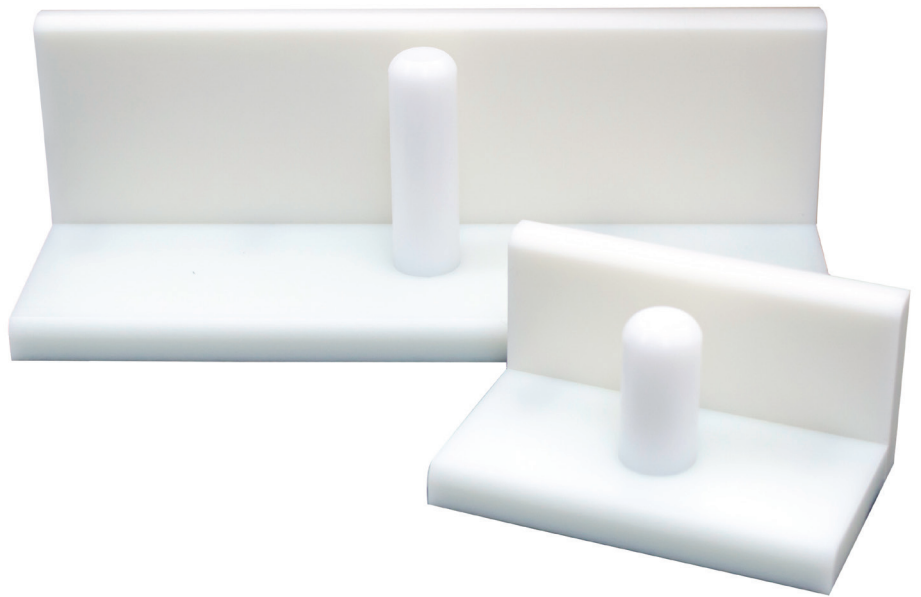
SKU# CH5-7-M361
The "challenge" style book clamp attaches to the cutter back gauge for keeping booklets flat for square cutting. Usually bought in pairs.

POLAR CUT SWITCHES

Part Number	Polar #'s	Face Dimensions	Mount Holes
CS-490 	027291	126mm x 76mm	104mm apart
CS-500 	027293, 010053, 014755 010054, 010055, 014222 015105, 015237, 015098	127mm x 94mm	104mm apart
CS-548 	033678, ZA3.033678	126mm x 75mm	105mm apart
CS-572 	064815, ZA3.064815	126mm x 75mm	105mm apart

PLASTIC

SIZE (in.)	PART #
3 x 8	JOGGER3X8
3 x 10	JOGGER3X10
4 x 8	JOGGER4X8
4 x 10	JOGGER4X10
5 x 10	JOGGER5X10
5 x 12	JOGGER5X12
5 x 16	JOGGER5X16
5 x 18	JOGGER5X18
6 x 12	JOGGER6X12
6 x 16	JOGGER6X16
6 x 18	JOGGER6X18
6 x 26	JOGGER6X26



WOOD

SIZE (in.)	PART #
3 x 10	JOGGER3X10W
5 x 12	JOGGER5X12W
6 x 18	JOGGER6X18W



SHEAR BOLTS - POLAR

Part Number	Polar	Model(s)	Dimensions
S105		71 EL/CE 72 EL/CE/CS POWER MAX 28 PM JUNIOR 28	Width: 12mm (.47") <i>(hex head - across flats)</i> Length: 45mm (1.77") <i>(below head)</i>
S104		76, 76 EM 78, 78 X/XS/XT/E/ED/ES	Width: 22mm (.86") <i>(round head)</i> Length: 47mm (1.84") <i>(below head)</i>
S106		80 EL/ST	Length: 45mm (1.77") <i>(below head)</i>
S91		82 EL/CE/ST 86 EL/CE 90 EL/CE/CS/ST 92 CS/EL/EMC/CE	Width: 9mm (.354") <i>(main shank)</i> Length: 54mm (2-1/8") <i>(below head)</i>
S107		92 EMC II/MON 92 E/ED/EM/S/X/XT <i>(SN 5211248+)</i>	Width: 24mm (.94") <i>(round head)</i> Length: 48mm (1.89") <i>(below head)</i>
S114		107 <i>(up to SN 611352)</i>	Width: 10mm (.394") <i>(main shank)</i> Length: 65mm (2.559") <i>(below head)</i>
S92		107 EL/ST <i>(after SN 611352)</i> 112EL 115 EL/CE/CS/ST/EMC	Width: 12mm (.47") <i>(main shank)</i> Length: 65mm (2.56") <i>(below head)</i>
S103		115 EMC II/EMC-MON/MON 115 E/S/ED/X/XT	Width: 30mm (1.18") <i>(round head)</i> Length: 60mm (2.33") <i>(below head)</i>
S102		137 EMC II/MON/X/XT/E/ED	Width: 30mm (1.18") <i>(round head)</i> Length: 60mm (2.33") <i>(below head)</i>
S93		145 EL 150 EL/CE 155 CE/EMC <i>(up to SN 221060)</i>	Width: 14mm (.54") <i>(widest shank location)</i> Length: 80mm (3.15") <i>(below head)</i>
S101		155 EMC <i>(after SN 5221201)</i> 155 MON/E/ED/XT 176 ED	Width: 37mm (1.469") <i>(round head)</i> Length: 77mm (3.031") <i>(below head)</i>

Part Number	Wohlenberg	Model(s)	Dimensions
S206	 <p>Hole Drilled Through Head Into Shank</p>	76 SPM	<p>Thread: 10mm</p> <p>Length: 45mm (1.77") (below head)</p>
S205		<p>92 G 86 (not all versions)</p>	<p>Thread: 12mm</p> <p>Length: 45mm (1.77") (below head)</p>
S207		92 F	<p>Thread: 10mm</p> <p>Length: 40mm (1.57") (below head)</p>
S201		115	<p>Diameter: 16mm (.63") (main shank)</p> <p>Length: 50mm (1.97") (below head)</p>
S202		137	<p>Diameter: 16mm (.63") (main shank)</p> <p>Length: 50mm (1.97") (below head)</p>
S203		<p>155 Regent 150</p>	<p>Diameter: 16mm (.63") (main shank)</p> <p>Length: 50mm (1.97") (below head)</p>
S204		<p>180 185</p>	<p>Diameter: 16mm (.63") (main shank)</p> <p>Length: 50mm (1.97") (below head)</p>
S208		185 (not all versions)	<p>Diameter: 20mm (.79") (main shank)</p> <p>Length: 70mm (2.75") (below head)</p>



Part # S108

Model(s):
Harris Seybold

Diameter: 51mm (2")
Length: 122mm (4.813")



Part # S94

Model(s):
Lawson Pacemaker
II, III, IV & V

Diameter: 9.5mm (.375")
(main shank)
Length: 63.5mm (2.5")
(below head)



Part # S112

Model(s):
ITOH 115, 132
Saber 115, 116

Diameter: 8mm (.31")
(main shank)
Length: 55mm (2.16")
(below head)



Part # S111

Model(s):
Saber 95

Diameter: 8mm (.31")
(main shank)
Length: 55mm (2.16")
(below head)



Part # S113

Model(s):
Saber 137

Diameter: 10mm (.39")
(main shank)
Length: 55mm (2.16")
(below head)



Part # S175

Model(s):
Prism 78, 92

Diameter: 12mm (.47")
(main shank)
Length: 40mm (1.57")
(below head)



Part # S176

Model(s):
Prism 115, 137
Prism QZK models

Diameter: 14mm (.55")
(main shank)
Length: 40mm (1.57")
(below head)



Part # S110

Model(s):
Como



Diameter: 22mm (.87")
(below head)
Length: 80mm (3.15")
(below head)



Part # S141

Model(s):
Finale 115 HS/HD

Diameter: 22mm (.87")
(head)
Length: 60.5mm (2.38")
(including head)














Part Number		Brand/Model(s)	Air Table Hole Size	Nozzle Length
AJ502		Polar	15mm	40mm
AJ501		Polar	15mm	30mm
AJ504		Polar	17mm	32mm
AJ102		Lawson Seybold	9/16"	1-7/8"
AJ103		Lawson Seybold	9/16"	1-3/8"
AJ650		Prism	16mm (main body) 10.5mm (air supply)	34mm
AJ603		Wohlenberg	16mm	34mm

BLADE CLAMP SUPPORT PADS

Part Number		Polar Model	Polar #	Dimensions
BS-2245		76 EM, 92 EM, 92 EMC MON	KIT: 230056/ZA3.230056 230493/ZA3.230493 201681/ZA3.201681	40mm x 127mm
BS-2264		78 X/XS/XT 92 S/E/ED/X/XT	KIT: 281709/ZA3.281709 203535/ZA3.203535	39mm x 130mm
BS-2272		80, 90, 92 CE, EL & EMC Models	206020	50mm x 150mm
BS-2275		115 EL/CE/ST, 150 CE 115 EMC (up to SN 5036990) 115 CE/EMC	206689 ZA3.206689	50mm x 200mm
BS-2268		115 S/E/ED/X/XT 137 S/E/ED/X/XT 155 S/E/ED/X/XT	KIT: 281710/ZA3.281710 203535/ZA3.203535	39mm x 180mm
BS-2250		115 EMC (after SN 5103601) 115 EMC MON (after SN 5103601) 137 EMC, 155 EMC, 176 EMC MON	KIT: 224904/ZA3.2294909 224910/ ZA3.2294910 201681/ZA3.201681	40mm x 177mm

KNIFE BOLTS

Part Number	Image	Brand/Model(s)	Description
B45		Challenge 193, 230, 265, 265H, 305, 370G/ GM/GMA/GPB/TCM/XG/XT/TC/ AUTO, Titan 20/200	Replaces: # H-6918-608 Length: 25mm (.98") Socket Cap Screw
B48		Challenge 370 E/G, 420	Thread: 1/2" x 12 Length: -3/32" (1.094")
B56		Challenge Diamond (SN 20001-28016) 370	Thread: 1/2-12 Length: 20.5mm (.8125") (below washer) Hex Size: 19mm (.75")
B706		Eurocutter Most models <i>Note: does not fit the 780</i>	Thread: M12 Length: 30mm (1.18") (below head)
B57-11		Horizon/Imperial	Thread: M10 Length: 11mm (.43") (below head)
B57-9.5		Horizon/Imperial	Thread: M10 Length: 9.5mm (.38") (below head)
B65		ITOH	Thread: 1/2"-12 Length: 27mm (1.063") (below washer) <i>Note: 3/8" socket head</i>
B44		Lawson	Thread: 1/2"-13 Length: 18mm (.70") (below washer)
B522		Polar 55, 55 EM 58 E/EM 66, 71, 72 Power Max 28	Size: M10 x 17mm (below washer) <i>Note: make sure length matches</i>
B521		Polar 72 (some) 76, 76 EM	Size: M10 x 21mm (below washer) <i>Note: make sure length matches</i>
B66		Polar 78 E/S/ES/ED/X/XS/XT 92 S/E/ED/ES/XS/XT/X	Size: M10 x 20mm (below head)
B47		Polar 80, 82, 90, 92, 92 CS	Size: M10 x 16mm (below head)
B46		Polar 107, 112, 115, 137, 145, 150, 155	Size: M12 x 22mm (below head)

Part Number		Brand/Model(s)	Description
B704		Polar Newer X, XT, E, ED Models (some later EMC-MON models)	Size: M12 x 24.5mm (below washer)
B705		Prism 115, 116	Size: M12 x 24mm (below washer) Built-in washer
B701		Pro-Cut 320	Washer - 17/32" ID 1-1/4" OD
B708		Schneider	Size: M12 x 22mm (below washer) Thread Pitch: 1.75mm
B41		Seybold CF & older models	Size: 1/2"-12 Length: 25/32" (below washer)
B42		Seybold Very early models	Size: 1/2"-13 Length: 25/32" (below washer)
B53		Seypa Perfecta 92, 115	Thread Pitch: 1.5mm Size: M12 x 22mm (below washer)
B67		Triumph 46, 48, 4700, 4810, 4850	Size: M10 x 13mm (below head) Diameter: 16mm (head)
B702		Triumph MBM 3600, 3610 Ideal 3915	Size: M6 x 10mm (below head)
B60		Wohlenberg 76, 90, 92, 107, 115, 132, 135U, 137, 155, 165, 180, 185 & 220	Size: 1/2"-13 Length: .70" (below head)
B61		Wohlenberg 76, 90, 92, 107, 115, 132, 135U, 137, 155, 165, 180, 185, 220	Size: 1/2"-13 Length: .97" (below head)
B63		Wohlenberg 76, 90, 92, 107, 115, 132, 135U, 137, 155, 165, 180, 185, 220	Size: M12 Length: 25mm (.98")
B64		Wohlenberg 76, 90, 92, 107, 115, 132, 135U, 137, 155, 165, 180, 185, 220	Size: M12 Length: 9mm (.75")

KNIFE CHANGING HANDLES/KNOBS

Part Number	Brand/Model(s)	Description
H63	Challenge <i>(Replaces S-1245-5)</i>	Handle Length: 6-3/4" Threads: 3/8"-16 Thread Length: 13/16"
H64-12	Challenge <i>Diamond, F Series</i> Lawson Seybold	Handle Length: 6-1/4" Shank Diameter: 7/8" Threads: 1/2"-12
H64-13	Challenge Lawson Seybold	Handle Length: 6-1/4" Shank Diameter: 7/8" Threads: 1/2"-13
H77	Challenge <i>(Replaces S-1245-4)</i> 370 G/GM/GMA/GPM <i>(up to SN 28874)</i> 420 G/GM/GMA/GPB <i>(up to SN 30187)</i>	Handle Length: 6-1/2" Threads: 1/2"-12 Thread Length: 15/16"
K10	Lawson Wohlenberg Pacemaker II, Regent	Diameter: 2-1/2" Threads: 1/2"-13
K11	Lawson Wohlenberg Pacemaker II, Regent	Diameter: 2-1/2" Threads: 1/2"-13
H78	Lawson Wohlenberg Regent <i>(Replaces FSE-066079, FSE-066076, 3200138)</i>	Handle Length: 5-3/4" Threads: M12 x 1.75mm
H72	Pivano Perfecta Seypa	Handle Length: 6" Threads: M12 x 1.5mm
H65	Polar <i>(206579/ZA3.206579)</i> 55, 58, 66, 71, 72, 76, 78, 80, 90, 92 Power Max 28	Handle Length: 5-3/8" Threads: M10 x 1.5mm Thread Length: 12mm
H66	Polar 107, 112, 115, 137, 155	Handle Length: 5" Threads: M12 x 1.75mm Thread Length: 12mm
H67	Polar <i>(207315)</i> 107, 112, 115, 137, 155	Handle Length: 7-1/2" Threads: M12 x 1.75mm Thread Length: 14.5mm



Part # H68

Brand/Model:
Polar (010660)
 82 EL/ST
 86 EL

Threads: M10 x 1.5mm
 Thread Length: 7/8"



Part # K14

Brand/Model:
Polar (010113)
 90 EL/CE, 92 CE
 112 ST, 115 CE/EL/ST
 A50 CE, 155 CE

Insert & Twist
 Shaft Diameter: 10mm



Part # K15

Brand/Model:
Polar (010755, 013977, 017918)
 72 CE, 76 EM
 Power Max 28

Secures knife for changing
 Handle Length: 10"



Part # H71

Brand/Model:
Pro-Cut
 320

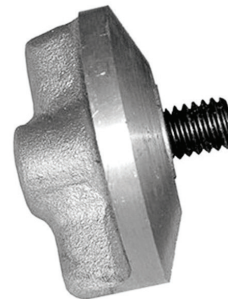
Handle Length: 5-7/8"
 Threads: 1/2"-13
 Thread Length: 1"



Part # K12

Brand/Model:
Seybold

Diameter: 2-1/2"
 Threads: 3/8"-16



Part # K13

Brand/Model:
Seybold

Diameter: 1-7/8"
 Threads: 3/8"-16



Part # H69

Brand/Model:
MBM
Triumph

Handle Length: 5-3/8"
 Shank Diameter: 1/2"
 Threads: M10 x 1.5mm
 Thread Length: 20mm



Part # H80

Brand/Model:
MBM
Triumph
Ideal










(Replaces PAD3600027, 3600026)

Used to adjust cutters that
 have a manual back gauge

POLAR CLUTCH HANDLES



Part Number	Polar Model(s)	Shank Length	Thread Size
CH1	71 CE/ST, 72 CE	102mm	M8 x 1.25mm
CH1	Power Max 28	102mm	M8 x 1.25mm
CH2	76 EM, 78 E/S/ES/ED/X/XS/XT	88mm	M8 x 1.25mm
CH3	82 EL	50mm	M8 x 1.25mm
CH4	90 EL	60mm	M8 x 1.25mm
CH5	92 CE/EMC/E/EM/ED	64mm	M8 x 1.25mm
CH6	92 EL	80mm	M8 x 1.25mm
CH7	115 EL	68mm	M10 x 1.5mm
CH8	112 EL, 115 CE/E/S/ED/X/XT	80mm	M10 x 1.5mm
CH9	115 EMC	100mm	M10 x 1.5mm
CH10	115 MON	116mm	M10 x 1.5mm
CH8	137 EMC (SN 5241001-5241150)	80mm	M10 x 1.5mm
CH11	137 EMC (after SN 5241150)	95mm	M10 x 1.5mm
CH11	137 ED/X/XT	95mm	M10 x 1.5mm
CH10	150 EL	116mm	M10 x 1.5mm
CH10	155 EMC/MON/E/ED/X/XT/CE	116mm	M10 x 1.5mm

Part Number	Machine Model(s)	Diameter	Length	Guide Shafts
GS-344	72 CE (after SN 4651339)	10mm	6-3/4"	
GS-345	72 CE (before SN 4651339)	10mm	6-3/4"	
	Power Max 28	10mm	6-3/4"	
GS-346	80 EL	11mm	11"	
GS-347	82EL, 90 CE (up to SN 4611715)	11mm	11"	
GS-348	82 EL, 90 EL/CE, 92 CE/EMC	11mm	11"	
GS-355	92 EMC II/S/E/ED	10mm	10-7/8"	
GS-352	115 EL/CE (before SN 4731747)	14mm	15"	
GS-350	115 EL/CE/EMC I (after SN 4731747)	14mm	15"	
GS-353	115 EMC MON/EMC II/S/E/ED/X/XT	11mm	13"	
	137 C/S/E/ED/X/XT	11mm	13"	

Part Number	Description	Polar #	Comments
PA950	 Turnbuckle Nut 80, 82, 90, 92 CE & EL Models 92 EMC (up to SN 5211550)	206015, ZA3.206015	Length: 105mm Hex Size: 36mm
PA1550	 115, 137 EMC MON, EMC II, E, ED, X & XT Models	230046, 230046a ZA3.230046, ZA3.258645 258645a	Length: 120mm Hex Size: 36mm
PA1010	 112 EL/ST, 115 CE/CS/EL & some early 115 EMC	207465	Length: 120mm Hex Size: 46mm
PA1012	 Older 115 & 137 Models (those with 2 shear bolts in the pull arm)	200609	Left Hand Nut Thread: M30 x 1.5mm
PA1011	 Older 115 & 137 Models (<1984) (those with 2 shear bolts in the pull arm)	200608	Right Hand Nut Thread: M30 x 1.5mm
PA1553	 Newer 115 & 137 Models (1984 <) (Single Shear bolt in pull arm) 80, 82, 90 CE/CS/EL models & 92 EMC (up to SN 5211550)	200607(a), ZA3.202123 202123(a)	Left Hand Nut Thread: M24 x 1.5mm
PA1552	 Newer 115 & 137 Models (1984 <) (Single Shear bolt in pull arm) 80, 82, 90 CE/CS/EL models & 92 EMC (up to SN 5211550)	200606(a), ZA3.202616 202116(a)	Right Hand Nut Thread: M24 x 1.5mm

BACK GAUGE FINE ADJUSTMENT

	Part Number	Description	Polar Number	Diameter	Length
	G324	Fits most EL, ST, CE models	206292	1-1/4"	1-3/8"
	K25	Includes 2 M8 tapped holes with set screws. Also includes replacement switch button (017769)	017457/ZA3.017457, 017302	2-3/4"	3"
	K25A	Switch button that mounts in the center of the hand fine adjustment knob. (5mm thread)	017769/ZA3.017769	-	-
	A273	Sliding piece and wedge prevent paper from sliding under the back gauge.	Sliding Piece 247273/ ZA3.247273 Wedge 247274/ZA3.247274, 439907/ZA3.247274	6mm	-
	G331	Fine adjustment lead screw gear. It has 11 teeth.	245078/ZA3.245078	19.5mm	34mm
	G330	Plastic lead screw gear. 106 teeth, 19mm bore, 6mm keyway.	245004/ZA3.245004	162mm	-
	G329	Plastic lead screw gear. 60 teeth, 19mm bore, 6mm keyway.	222205/ZA3.222205)	155mm	-
	G319	Hand fine spur gear used on 72 EL/CE & Power Max models. 12 teeth, 19mm bore, 6mm keyway.	218631	75.5mm	-
	G321	Hand fine spur gear used on some EL & CE models. 22 teeth 19mm bore, 6mm keyway. Mates with G320.	218629	126mm	-
	G325	Hand fine pinion gear used on most CE, EL & ST cutters. (15 teeth)	206286	1-1/4"	2-3/4"
	G326	Hand fine spur gear used on most EL & CE models. (55 tooth)	206273	3-3/16"	-
	G335	Black plastic gear on hand fine adjustment shaft. 68 teeth, 19mm bore, 6mm keyway.	245010/ZA3.245010)	105mm	-
	G338	Black plastic gear on hand fine adjustment shaft. 38 teeth, 19mm bore, 6mm keyway.	224231/ZA3.224231	100mm	-
	CB10	Carbon brush for back gauge reversing slip ring for Polar cutters		4mm	15mm
	M540	Micro Switch for back gauge control circuit. Also replaces false clamp sensing switches (229321). 15A @ 250 V AC	210414	-	-
	M542	Micro switch for back gauge front and rear position limit.	211829 & 210413	-	-



Part Number G101
Polar Model(s) 82, 92
Polar Number 013746



Part Number G102
Polar Model(s) 115 EL/CE, 137, 155
Polar Number 013747



Part Number W10
Polar Number 224707, 010034
Length 6-1/2"



Part Number W17
Polar Model(s) 115 E/ED/X/XT, 137 E/ED/X/XT, 155
Polar Number 224998/ZA3.224998
Length 8-1/2"



Part Number W19
Polar Model(s) 155
Length 9"



Part Number AH
Wohlenberg Number WHO-7004482/8571

WRENCHES



Part Number W902
Length 13"
Size 19mm



Part Number W89436X
Length 11-3/4"
Size 36mm



Part Number W89432
Length 10-3/4"
Size 32mm



Part Number W89411
Length 13-1/2"
Size 41mm



Part Number W89436
Length 11-3/4"
Size 36mm



Part Number W89446
Length 14-3/4"
Size 46mm

SLOT COVERING BELTS

GB-411



GB-433



GB-426



GB-445



Part Number	Polar Model(s)	Polar #	Width	Thickness	Ends
GB-425	76 EM	017380/ZA3.017380, 018317/ZA3.018317	39mm	1.25mm	Slots/Grommet
GB-426	78 E/S/ES/ED/X/XS/XT	033637/ZA3.033637	39mm	1.25mm	Slots/Grommet
GB-410	90 CE (SN 4211001 - 4611715)	206458	70mm	1.25mm	Holes
GB-440	92 E/ED/S/X/XT (after SN 6401101)	033956/ZA3.033956	60mm	1.25mm	Slot/Grommets
GB-429	92 EM/EMC/EMC II (SN 5101601 - 5511250)	224650	60mm	1.25mm	Slot/Slot
GB-434	92 S/SD/E/ES/ED/EM/EMC-MON/EMC II	242587/ZA3.242587	60mm	1.25mm	Slot/Slot
GB-412	115 CE (SN 4232001 - 4431931)	208513	70mm	1.25mm	Holes
GB-427	115 CS/CE (SN4503001 - 4731747)	218422	60mm	1.25mm	Slot/Slot
GB-430	115 CS/CE/EMC/EMC II/EMC MON	223613	60mm	1.25mm	Slot/Slot
GB-436	115 S/E/ES/ED/X/XT (after SN 6403101)	033961(N)/ZA3.033961(N)	60mm	1.25mm	Slot/Grommets
GB-431	115 S/SD/SDP/E/ES/EM/ED/EMC II/EMC-MON	242627	60mm	1.25mm	Slot/Slot
GB-433	137 E/S/ES/ED/X/XT	033959(N)/ZA3.033959(N)	60mm	1.25mm	Slot/Grommets
GB-445	137 EMC (SN 5104601 - 5441300)	231216/ZA3.23.1216	60mm	1.25mm	Slot/Slot
GB-437	137 S/SD/SDP/E/ES/ED/EM/EMC II/EMC-MON	242588/ZA3.242588	60mm	1.25mm	Slot/Slot
GB-413	150 CE (SN 4321001 - 4421203)	215263	70mm	1.25mm	Holes
GB-435	155 CE/EMC/EM/SD/SDP	223598	60mm	1.25mm	Slot/Slot
GB-442	155 EMC/EM/SD/SDP (SN 5521001 - 6421056)	242591/ZA3.242591	60mm	1.25mm	Slot/Grommets
GB-441	155 S/E/ED (after SN 6502101)	033965/ZA3.033965	60mm	1.25mm	Slot/Grommets
GB-438	155 S/SD/SDP/E/ES/ED/EM/EMC II/EMC-MON	242590	60mm	1.25mm	Slot/Slot

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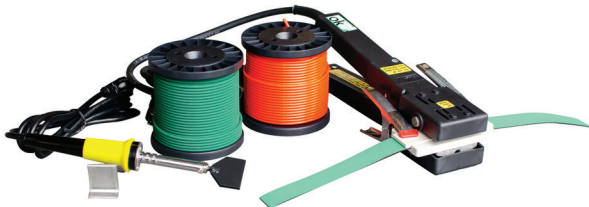
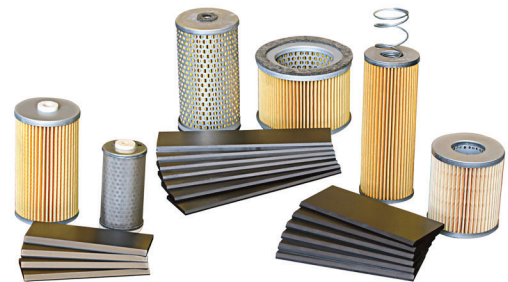
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