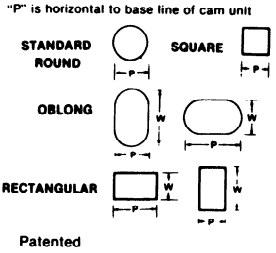


**HOW TO ORDER**

Specify quantity, model number, "P" or "P & W" dimensions, shape, and punch material.

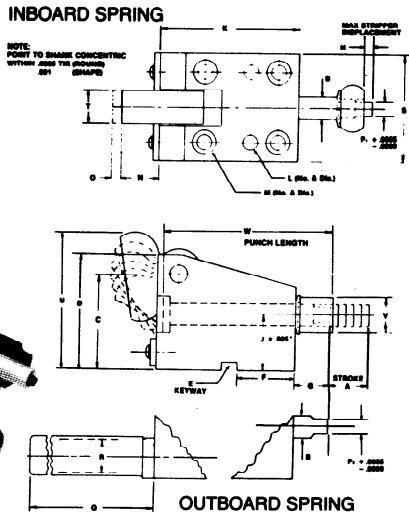
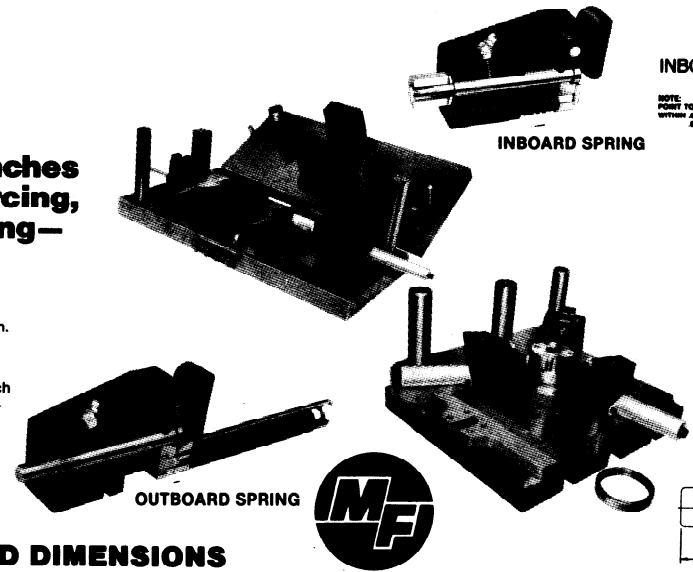
**MODEL DESIGNATION GUIDE**  
 Prefixes: M—Metric, K—Keyed Punch, O—Outboard Spring, S—Short Stroke, L—Long Stroke  
 Suffixes: A—A-2 Punch, M—M-2 Punch, E—Ejector Punch

EXAMPLE: KOS375AE, P = .125, W = .125, SQUARE. THIS IS A KEYS, OUTBOARD STYLE, SHORT STROKE CAM UNIT WITH A 3/8" A-2, EJECTOR PUNCH GROUND TO A .125 SQUARE POINT.



**Use MILFAB Cam Punches for accurate side piercing, trimming, and punching—**

- Built with hardened steel parts for long life.
- Unique pivot trigger provides positive actuation.
- Compact, low profile saves space.
- May be angle mounted.
- All units are ready to use, including sized punch point and urethane stripper or outboard spring.
- Special designs available.
- Prompt delivery.



**SPECIFICATIONS AND DIMENSIONS**

Model	Part	P	W	W/2	Stroke	Shank Dia	Shank Length	Shank Dia	Shank Length	Stroke	Shank Dia	Shank Length	Stroke	Shank Dia	Shank Length	Stroke	Shank Dia	Shank Length	Stroke	Shank Dia	Shank Length						
S250	OS250	1-1/2	3/8	.187	.250	.250	1-11/16	1-3/4	3/16 x 3/32dp	1/2	7/8	1/4	.812	1-3/4	(2) 1/4	(2) 1/4	1/2	3/16	2-7/8	5/8	1-3/4	5/8	2-1/8	.687	2-1/2	370#	140#
S375	OS375	3	1/2	.312	.375	.375	2-3/16	2-1/4	1/4 x 1/8dp	11/16	7/8	1/4	1.125	2-1/4	(2) 5/16	(2) 5/16	5/8	1/4	3-7/8	3/4	2-1/4	3/4	2-11/16	.812	3	440#	300#
S500	OS500	5	5/8	.437	.500	.500	2-1/4	2-1/2	5/16 x 5/32dp	13/16	7/8	1/4	1.187	2-1/2	(2) 5/16	(2) 5/16	5/8	1/4	4-3/8	3/4	2-1/2	7/8	2-7/8	.875	3-1/4	480#	300#
S625	OS625	8	3/4	.562	.625	.625	2-1/2	3	3/8 x 3/16dp	1	7/8	1/4	1.500	3	(2) 3/8	(2) 3/8	15/16	3/16	4-7/8	1	3	1	3-3/8	1.000	3-3/4	570#	540#
L250	OL250	1-1/2	3/4	.187	.250	.250	1-5/16	1-3/4	3/16 x 3/32dp	1	7/8	1/4	.812	2-3/4	(2) 1/4	(4) 1/4	1/2	3/16	4-1/8	5/8	1-3/4	5/8	2-1/8	.687	3-1/2	370#	140#
L375	OL375	3	7/8	.312	.375	.375	1-13/16	2-1/4	1/4 x 1/8dp	13/16	7/8	1/4	1.125	3-1/4	(2) 5/16	(4) 5/16	5/8	1/4	5-3/8	3/4	2-1/4	3/4	2-11/16	.812	4	440#	300#
L500	OL500	5	1	.437	.500	.500	1-7/8	2-1/2	5/16 x 5/32dp	1-1/4	7/8	1/4	1.187	3-1/2	(2) 5/16	(4) 5/16	5/8	1/4	5-7/8	3/4	2-1/2	7/8	2-7/8	.875	4-1/4	460#	300#
L625	OL625	8	1-1/8	.562	.625	.625	2-3/16	3	3/8 x 3/16dp	1-7/8	7/8	1/4	1.500	4	(2) 3/8	(4) 3/8	15/16	3/16	6-3/8	1	3	1	3-3/8	1.000	4-3/4	570#	540#
S75	OS75	15	1-1/4	.687	.750	.750	3-1/8	3-3/4	1/2 x 1/4dp	1-7/8	1-1/8	3/8	1.812	4-1/2	(2) 1/2	(4) 1/2	1-7/32	3/8	6-3/8	1-1/4	3-1/2	1-1/8	4-1/2	1.125	5-1/2	690#	830#
S87	OS87	15	1-1/4	.812	.875	.875	3-1/8	3-3/4	1/2 x 1/4dp	1-7/8	1-1/8	3/8	1.750	4-1/2	(2) 1/2	(4) 1/2	1-7/32	3/8	6-3/8	1-1/4	3-1/2	1-1/8	4-1/2	1.375	5-1/2	710#	830#
S100	OS100	15	1-1/4	.937	1.000	1.000	3-1/8	3-3/4	1/2 x 1/4dp	1-7/8	1-1/8	3/8	1.687	4-1/2	(2) 1/2	(4) 1/2	1-7/32	3/8	6-3/8	1-1/4	3-1/2	1-1/8	4-1/2	1.625	5-1/2	1020#	830#
L75	OL75	15	2	.687	.750	.750	2-9/16	3-3/4	1/2 x 1/4dp	1-7/8	1-1/8	3/8	1.812	6-1/2	(2) 1/2	(6) 1/2	1-7/32	3/8	9-3/8	1-1/4	3-1/2	1-1/8	4-1/2	1.125	7-1/2	690#	830#
L87	OL87	15	2	.812	.875	.875	2-9/16	3-3/4	1/2 x 1/4dp	1-7/8	1-1/8	3/8	1.750	6-1/2	(2) 1/2	(6) 1/2	1-7/32	3/8	9-3/8	1-1/4	3-1/2	1-1/8	4-1/2	1.375	7-1/2	710#	830#
L100	OL100	15	2	.937	1.000	1.000	2-9/16	3-3/4	1/2 x 1/4dp	1-7/8	1-1/8	3/8	1.687	6-1/2	(2) 1/2	(6) 1/2	1-7/32	3/8	9-3/8	1-1/4	3-1/2	1-1/8	4-1/2	1.625	7-1/2	1020#	830#
S125	OS125	25	1-1/2	1.125	1.250	1.250	5-3/16	5-1/2	1/2 x 1/4dp	2-1/8	1-5/8	3/8	2.625	6	(2) 1/2	(4) 1/2	1-15/16	3/8	7-1/2	1-1/2	4	1-5/8	6-11/16	1.875	7-1/2	1050#	1650#
S137	OS137	25	1-1/2	1.250	1.375	1.375	5-3/16	5-1/2	1/2 x 1/4dp	2-1/8	1-5/8	3/8	2.625	6	(2) 1/2	(4) 1/2	1-15/16	3/8	7-1/2	1-1/2	4	1-5/8	6-11/16	2.125	7-1/2	1090#	1650#
S150	OS150	25	1-1/2	1.375	1.500	1.500	5-3/16	5-1/2	1/2 x 1/4dp	2-1/8	1-5/8	3/8	2.625	6	(2) 1/2	(4) 1/2	1-15/16	3/8	7-1/2	1-1/2	4	1-5/8	6-11/16	2.375	7-1/2	1120#	1650#
L125	OL125	25	2-1/2	1.125	1.250	1.250	4-5/16	5-1/2	1/2 x 1/4dp	2-1/2	1-5/8	3/8	2.625	8-1/2	(2) 1/2	(6) 1/2	1-15/16	3/8	11-1/2	1-1/2	4	1-5/8	6-11/16	1.875	10	1050#	1650#
L137	OL137	25	2-1/2	1.250	1.375	1.375	4-5/16	5-1/2	1/2 x 1/4dp	2-1/2	1-5/8	3/8	2.625	8-1/2	(2) 1/2	(6) 1/2	1-15/16	3/8	11-1/2	1-1/2	4	1-5/8	6-11/16	2.125	10	1090#	1650#
L150	OL150	25	2-1/2	1.375	1.500	1.500	4-5/16	5-1/2	1/2 x 1/4dp	2-1/2	1-5/8	3/8	2.625	8-1/2	(2) 1/2	(6) 1/2	1-15/16	3/8	11-1/2	1-1/2	4	1-5/8	6-11/16	2.375	10	1120#	1650#

Ⓢ Based on punching mild steel. Ⓢ Maximum inboard point diameter is less than punch shank diameter due to step required for washer and urethane stripper. Ⓢ The diagonal of shaped punch points must be less than the maximum point diameter. All dimensions are in inches. Specifications subject to change without notice. Manufactured in U.S.A.