STAR TOOL SUPPLY / GRAND TOOL SUPPLY

MAGNETIC COMPOUND SINE PLATES

SERIES 641:



Ceramic permanent magnetic chuck. Removable handle for position ON/OFF control, side rail and end rail are included. Strap locks sine plate securely. .200" minute angle steps with .0002" and .0003" tolerance in squareness, parallelism and roll center distances.



STANDARD POLE

Model No.	Dimensions	Cen. Dis of Rolls	Lbs.	Order No.	Price
MSPC-66-S1	6 x 6 x 5-3/4	5.000	48 lbs.	6410022	
MSPC-612-S2	6 x 12 x 6-13/16	10.000 & 5.000	113 lbs.	6410023	
MSPC-1212-S2	12 x 12 x 6-13/16	10.000	237 lbs.	6410024	

FINE POLE

Model No.	Dimensions	Cen. Dis of Rolls	Lbs.	Order No.	Price
MSPC-66-FP-S1	6 x 6 x 5-3/4	5.000	52 lbs.	6410030	
MSPC-612-FP-S2	6 x 12 x 6-13/16	10.000 &	118 lbs.	6410031	
		5.000			
MSPC-1212-FP-S2	12 x 12 x 6-13/16	10.000	243 lbs.	6410032	

PRECISION ANGLE BLOCK SET - Superior Import

SERIES 227:



- Use for grinding and milling machine operations.
- Complete in fitted case.
- 17pc. set includes the following angles: 1/4°, 1/2°, 1°, 2°, 3°, 4°, 5°, 10°, 15°, 20°, 25°, 30°, 35°, 40°, and 45° plus 2 riser blocks.

Order No. 1570150 Price

UNIVERSAL ANGLE BLOCK SET

SERIES 227:

An accurate and direct method for angle set-ups in production and inspection.

Set includes:

 $3~\rm ^{\circ}V^{\circ}$ Blocks - $10^{\circ},\,15^{\circ},\,30^{\circ}$ 5 Angle Blocks - $1^{\circ},\,2^{\circ},\,3^{\circ},\,4^{\circ},\,5^{\circ}$ Dimensions (I x w x h):

"V" Blocks - 3 x 1-3/16 x 1-3/16 Angle Blocks - 2-3/4 x 1-3/16



Superior Import

All blocks are made of hardened steel and precision ground to ± 10 second accuracy. Includes fitted case.

Order No. 1570100 Price

Tel: 201-518-8461 / Fax: 201-596-3427 650 Huyler St / So. Hackensack, NJ 07606 USA

PRECISION ANGLE BLOCK SET - Superior Import

SERIES 227:



An accurate and direct method for angle set-ups in production and inspection.

Set Includes: 10 Blocks; 1° increments up to 5° and

 5° increments up to 30°

Dimensions: 3" Long x 1/4" Thick

Made of hardened steel and precision ground to $\pm .0001$ " accuracy. Includes fitted case.

Order No. 1570010 Price

ANGLE BLOCKS

SERIES 641:





Made In U.S.A



- Furnished in 1° increments to 5 degrees and in 5° increments to 30 degrees.
- Hardened steel, precision ground.
- Accuracy ±.0001" per inch.
- With the addition of the optional 1/4° and 1/2° blocks virtually any conceivable angle to these increments can be established.

Model	Description	Lbs.	Order No.	Price
AB-10-ST AB-QTR AB-HLF	Set of 10 Angle Blocks Optional 1/4 degree block Optional 1/2 degree block	3 lbs. 1 lb. 1 lb.	6410069 6410070 6410071	

THIN ANGLE BLOCK SETS

SERIES 227:



- Hardened and precision ground on working surfaces.
- Two 1/4" holes for mounting.
 3-1/2" Long x 5/32" Thick.
- Fitted case.



Consists of	Order No.	Price
1/2° & 1°-5°x 1° 6° - 10° x 1°	1570006 1570005	
All Above Blocks	1570011	

*Using two blocks a range of $1/2^{\circ}$ - $10-1/2^{\circ}$ x $1/2^{\circ}$ can be covered.

STAR TOOL SUPPLY / GRAND TOOL SUPPLY

0°- 60° PRECISION ANGLE BLOCKS



SERIES 227:

Fast, simple, easy to use for drilling, milling and set-up applications.

FEATURES:

- 0°- 60° Adjustable angle by locking the hex screw on the bottom.
- 90° "V"
- Squareness .0002"
- Angle accuracy ± 10 seconds.
- Hardened to HRC 50-55°

Length x Height x Width	Width of "V"	Order No.	Price
4 x 1-7/8 x 1-7/8 4 x 1-7/8 x 1-3/16 3 x 1-1/4 x 1	1-7/8 1-7/8 1	2270001 2270002 2270003	

SOLID ANGLE PLATES

SERIES 227:



Made of hardened steel, precision ground angles for convenient set-ups in tooling production and inspection. Four holes for easy mounting. 1/4" Thick.

		Order	
Dimensions	3	No.	Price
3 x 3"	45°, 45°, 90°	1570201	
2 x 3-3/8"	30°, 60°, 90°	1570202	
Above two in a	plastic case.	1570200	

STEEL PARALLELS

SERIES 241:



Made of quality steel, hardened and precision ground to very close tolerances on all four sides. Parallels are finished, packed and sold in pairs.

Dim.	Order No.	Price	Dim.	Order No.	Price
1/4 x 1/2 x 6	2411632		3/4 x 1 x 9	2414864	
1/4 x 5/8 x 6	2411640		3/4 x 1 x 12	2414865	
1/4 x 3/4 x 6	2411648		3/4 x 1-1/4 x 12	2414872	
3/8 x 1/2 x 6	2412432		1 x 2 x 12	2416499	
3/8 x 3/4 x 6	2412448				
			1-1/4 x 1-1/2 x 12	2418096	
1/2 x 3/4 x 6	2413248		1-1/4 x 2 x 12	2418099	
1/2 x 1 x 6	2413264				
1/2 x 3/4 x 9	2413249		1-1/2 x 2 x 12	2419620	
1/2 x 1 x 9	2413265		1-1/2 x 3 x 12	2419630	

Quality Precision Tools







The Choice Is Yours!!!

Tel: 201-518-8461 / Fax: 201-596-3427 650 Huyler St / So. Hackensack, NJ 07606 USA

ADJUSTABLE PARALLEL SETS SERIES 242:

Superior Import

Useful for layout, inspecting and gaging work. Highly accurate dovetail construction. The 2 halves slide smoothly and are quickly locked into position. The 6 piece set is supplied in an attractive plastic wallet and has the following range:

to	1/2"
to	11/16"
to	15/16"
to	1-5/16"
to	1-3/4"
to	2-1/4"
	to to to





MEDA - SUPERIOR IMPORT					
6 Piece (3/8 - 2-1/4) Order No. 1650016 Price					
PEC TOOLS - USA					
	Order No. 1650006				
4 Piece (3/8 - 1-5/16)	Order No. 1650004	Price			

ADJUSTABLE PARALLELS

STARRETT SERIES 154:



Starrett adjustable parallels provide a wide range of use in layout, gaging, inspection work and for setups on various machine tools. Their adjustable feature makes it possible to adjust them to exact size by micrometer measurement and also permits use in place of several solid-type parallels.

Can be inserted in openings and expanded to size. Size of opening can then be determined by measuring parallels with micrometer. Parallels consists of two dovetailed pieces that slide smoothly and can be easily adjusted. All parallels are 9/32" (7mm) thick.

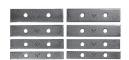


Catalog No.	EDP No.	Range		Price
154A 154B 154C 154D 154E 154F	50578 50579 50580 50581 50582 50583	15/16 - 1-5/16"	9.5 - 12.7mm 12.7 - 17.5mm 17.5 - 23.8mm 23.8 - 33.3mm 33.3 - 44.4mm 44.4 - 57.1mm	
S154SZ	50584	Set of 4 parallel-sizes A,B,C,D-in case		
S154LZ	50586	Set of 6 parallel-sizes A,B,C,D,E,F, - in case		

THIN PARALLEL SET

SERIES 241:





Set consists of 4 matched pairs of hardened and precision ground parallels 5/32" thick, 3" long in 1/2, 5/8, 3/4, and 7/8 heights. Two 1/4" holes in each parallel. Useful for fast setting of work pieces to needed height in vise jaws

Order No. 2410500	Price	
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