

1-2-3,2-3-4 or 2-4-6 Blocks

- Precision ground and hardened on all sides.
- Ideal for mounting work for precision grinding and lay out.
- Feature 23 holes:5 are tapped 3/8-16,the other 18 are untapped.
- Dimension accuracy: 0.0001"~0.0007"
- Hardness HRC 56-60.
- Supplied in matched pair.



Specification	Parallelism	Desc.	Order No.
1-2-3"	±.0001"	1 hole	630-4005
1-2-3"	±.0001"	23 holes	630-4006
1-2-3"	±.0001"	No hole	630-4007
1-2-3"	±.0002"	No hole	630-4008
1-2-3"	±.0002"	1 hole	630-4009
1-2-3"	±.0002"	23 holes	630-4010
1-2-3"	±.0001"	11 holes	630-4011
25-50-75mm	±.0050mm	23 holes	630-4012
25-50-100mm	±.0050mm	23 holes	630-4013
50-100-150mm	±.010mm		630-4014
2-3-4"	±.0002"	23 holes	630-4016
2-4-6"	±.0005"	23 holes	630-4020

1-2-3 Block Set

- Squareness: 0.0001" .
- Parallelism: 0.0001" .
- Height accuracy in Pair:±/-0.0001".
- Hardness HRC 56-60.
- 5 piece 3/8"-16 socket head cap screws.
- 1 piece hex key.
- Supplied in plastic case.



Order No. 630-4000

Economy Sine Bars

- Hardened and ground.
- Center to center distance between center of rolls within .0003".
- Top parallel to bottom of rolls within .0002".
- Supplied with back plate.



Distance between Center of Rolls	Width	Order No.
2-1/2"	1"	647-9510
5"	1"	647-9512

3 Piece Inspection Sets

1-2-3 Blocks

- Five 3/8-16 Tapped holes are provided for clamping operations.
- Squareness of all side is within .0001".
- Parallel accuracy .0003".



2-1/2" or 5" Precision Sine Bar

- Accurate to .004" on parallelism.
- Hardened and ground.
- Wide: 1"



Specification	No.of piece	Individual Order No.	Set Order No.
2-1/2" Sine bar	3Pcs/set	647-9510	630-4060
1-2-3 Blocks		630-4006	
5" Sine bar	3Pcs/set	647-9512	630-4062
1-2-3 Blocks		630-4006	

17 Pc. Angle Block Set

- Provides quick set-up for angles from 1/4° to 45°.
- Eliminates time dressing angles.
- Made from hardened steel.
- Supplied in a fitted wood case.
- Accuracy:0.0003"



Piece	Specification	Order No.
17Pcs/set	Set Includes: 1/4°, 1/2°, 1°, 2°, 3°, 4°, 5°, 10°, 15°, 20°, 25°, 30°, 35°, 40°, 45° & 2 riser blocks.	630-4275

Precision Angle Blocks & Sets

- Accuracy 0.0001" per inch.
- Furnished in 1° increments to 5° and 5° increments to 30°.
- Hardened and precision ground.
- Light magnetized for better holding.
- Size 3" long x 1/4" thick.



Size	Order No.	Size	Order No.	Size	Order No.
1/4°	630-0025	4°	630-4304	25°	630-4325
1/2°	630-0050	5°	630-4305	30°	630-4330
1°	630-4301	10°	630-4310	35°	630-4335
2°	630-4302	15°	630-4315	40°	630-4340
3°	630-4303	20°	630-4320	45°	630-4345
10Pcs/set, from 1° to 30°				630-4260	
12Pcs/set, from 1/4°,1/2°,1° to 30°				630-4261	

8 Pc. Universal Angle Block Sets

- An accurate and direct method for angle set up in production and inspections.
- Tolerance ±10 Sec. hardness HRC 45 to 50 HRC

Set includes:

3Pc. V-blocks: 10°, 15°, 30°.

5Pc. Angle blocks: 1°, 2°, 3°,4°,5°.



Piece	Specification	Order No.
8 Pcs/set	V- blocks : 4"L x 1-1/2" W x 1-1/2"H Angle blocks : 4"L x 1-1/2" W x 3/16"H	630-4270
8 Pcs/set	V-blocks: 3" L x 1-3/16" W x 1-3/16" H Angle blocks: 2-3/4" L x 1-3/16" W x 5/64" H	630-4265

V-Sine Bar with Clamp

- 5" Sine Bar
- Accurate to .0003"
- 1-1/4" wide
- Hardened and ground
- Include clamp
- 1" round capacity
- Parallelism.0004"



Order No. 647-9612