

5/32" Thin Parallel Set

Thin Pairs for Milling & Drilling. 4 or 5 Pair Set.

Precision ground and hardened. Gun blued on non-working surfaces. Two 1/4" holes are provided for mounting. Set workpieces to needed height in vise jaws in seconds. Complete set of 5 pairs of parallels 5/32" thick, 3" long in 1/2", 5/8", 3/4", 7/8" and 1" widths allows drilling thru work near edges without hitting parallels.



STC #	Size	Paired In Height	Parallel	Customer #
	3-1/2" x 5/32" x 1/2"	±0.002"	0.0008"	
	3-1/2" x 5/32" x 5/8"	±0.002"	0.0008"	
	3-1/2" x 5/32" x 3/4"	±0.002"	0.0008"	
	3-1/2" x 5/32" x 7/8"	±0.002"	0.0008"	
	3-1/2" x 5/32" x 1"	±0.002"	0.0008"	
	1/2" – 7/8" 4Pcs Set	±0.002"	0.0008"	
	1/2" – 1" 5Pcs Set	±0.002"	0.0008"	

Inspection Grade & Premium Quality Precision Parallel Sets

YOUR CHOICE OF QUALITY SETS - MATCHED PAIRS

Made of high grade alloy steel, hardened and ground. Five holes in each parallel to make them lighter and for easy set-ups.

- All 6" long, 3/16" or 1/2" thick.
- Parallelism within .0003"
- Paired ± 0.0002 " in Height.
- Absolute heights are nominal.
- Individual parallels are available.



Sets consist of one matched pair each of the following heights

(4 pairs total): **1, 1-1/4, 1-1/2 & 1-3/4" (3/16" or 1/2" thick, 6" long)**

STC #	Size	Paired In Height	Parallel	MSC #
CBL0238-1	6" x 3/16" x 1"	± 0.0002 "	0.0003"	
CBL0238-2	6" x 3/16" x 1-1/4"	± 0.0002 "	0.0003"	
CBL0238-3	6" x 3/16" x 1-1/2"	± 0.0002 "	0.0003"	
CBL0238-4	6" x 3/16" x 1-3/4"	± 0.0002 "	0.0003"	
CBL0238-5	6" x 1/2" x 1"	± 0.0002 "	0.0003"	
CBL0238-6	6" x 1/2" x 1-1/4"	± 0.0002 "	0.0003"	
CBL0238-7	6" x 1/2" x 1-1/2"	± 0.0002 "	0.0003"	
CBL0238-8	6" x 1/2" x 1-3/4"	± 0.0002 "	0.0003"	
CBL02021	4Pairs 1/2" Parallels	± 0.0002 "	0.0003"	06820625
CBL02031	4Pairs 3/16" Parallels	± 0.0002 "	0.0003"	06820609
CBL02041	6" x 3/16" x 1", 6" x 3/16" x 1-1/4" 6" x 1/2" x 1-1/2", 6" x 1/2" x 1-3/4"			06820641

1/8" Thin Style, 6Pairs Parallel Set

All 6" Long. 1/2" - 1-5/8"

- Made of high grade alloy steel
- Hardened and ground.: HRC 52 to 58
- All 6" long, 1/8" thick.
- Accuracy: (2 kinds of accuracy are optional.)
Parallelism within .0002", Paired ± 0.0004 " in Height or
Parallelism within .0008", Paired ± 0.002 " in Height
- Absolute heights are nominal.
- Individual parallels are available.



Sets consist of one matched pair each of the following heights
(6 pairs total): 1/2", 3/4", 1", 1-1/4", 1-1/2", 1-5/8"

STC #	Size	Paired In Height	Parallel	MSC #
CBL02061-1	6" x 1/8" x 1/2"	± 0.0004 "	0.0002"	
CBL02061-2	6" x 1/8" x 3/4"	± 0.0004 "	0.0002"	
CBL02061-3	6" x 1/8" x 1"	± 0.0004 "	0.0002"	
CBL02061-4	6" x 1/8" x 1-1/4"	± 0.0004 "	0.0002"	
CBL02061-5	6" x 1/8" x 1-1/2"	± 0.0004 "	0.0002"	
CBL02061-6	6" x 1/8" x 1-5/8"	± 0.0004 "	0.0002"	
CBL02062-1	6" x 1/8" x 1/2"	± 0.002 "	0.0008"	
CBL02062-2	6" x 1/8" x 3/4"	± 0.002 "	0.0008"	
CBL02062-3	6" x 1/8" x 1"	± 0.002 "	0.0008"	
CBL02062-4	6" x 1/8" x 1-1/4"	± 0.002 "	0.0008"	
CBL02062-5	6" x 1/8" x 1-1/2"	± 0.002 "	0.0008"	
CBL02062-6	6" x 1/8" x 1-5/8"	± 0.002 "	0.0008"	
CBL02061-B	6Pairs Set	± 0.0004 "	0.0002"	04112421
CBL02062-B	6Pairs Set	± 0.002 "	0.0008"	04112413

1/2" Thick, 8 Pairs Parallel Set

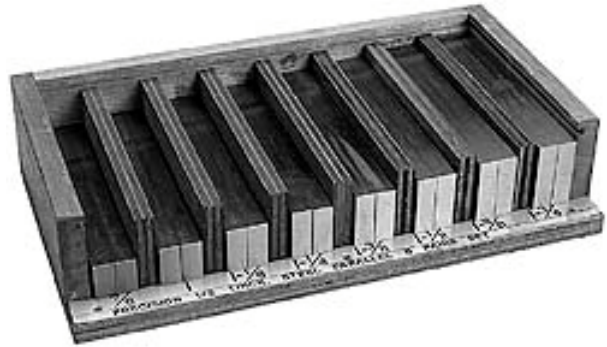
8 Pairs in Wooden Case 7/8" – 1-3/4" Heights in 1/8" Increments

All are 6" long and 1.2" wide or thick. Each set contains one pair of each height listed:

7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8" & 1-3/4"

Specification

- Within .0003" In Parallelism
- Paired \pm .0003" in height
- Width .4921 \pm .0008
- Length \pm .006
- Hardness HRC 52 - 58
- Includes fitted wood case
- Individual parallels are available.



Height specifications relate to consistency within each pair. Absolute heights are nominal.

STC #	Size	Paired in Height	Parallel	MSC #
CBL0200-1	6" x 1/2" x 7/8"	\pm .0003"	0.0003"	
CBL0200-2	6" x 1/2" x 1"	\pm .0003"	0.0003"	
CBL0200-3	6" x 1/2" x 1-1/8"	\pm .0003"	0.0003"	
CBL0200-4	6" x 1/2" x 1-1/4"	\pm .0003"	0.0003"	
CBL0200-5	6" x 1/2" x 1-3/8"	\pm .0003"	0.0003"	
CBL0200-6	6" x 1/2" x 1-1/2"	\pm .0003"	0.0003"	
CBL0200-7	6" x 1/2" x 1-5/8"	\pm .0003"	0.0003"	
CBL0200-8	6" x 1/2" x 1-3/4"	\pm .0003"	0.0003"	
CBL0200	Above 8Pcs Set	\pm .0003"	0.0003"	06820690

1/4 Thick, 9 Pair Parallel Sets

All 6 Long. 3/4 - 1-3/4 Heights in 1/8 Increments

Each set contains one pair of each height listed:

3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8" & 1-3/4".

These fine quality 1/4 wide parallels are manufactured to exacting standards from high grade alloy steel, hardened and ground from stabilized stock. Ideal for the most demanding application.



Specifications:

- Within 0.0008 In Parallelism
- Paired ± 0.002 in height
- Hardness 52 - 58 HRC
- Individual parallels are available.
- Supplied fitted wood case.

STC #	Size	Paired in Height	Parallels	Customer #
CBL02011-1	6" x 1/4" x 3/4"	± 0.002 "	0.0008"	
CBL02011-2	6" x 1/4" x 7/8"	± 0.002 "	0.0008"	
CBL02011-3	6" x 1/4" x 1"	± 0.002 "	0.0008"	
CBL02011-4	6" x 1/4" x 1-1/8"	± 0.002 "	0.0008"	
CBL02011-5	6" x 1/4" x 1-1/4"	± 0.002 "	0.0008"	
CBL02011-6	6" x 1/4" x 1-3/8"	± 0.002 "	0.0008"	
CBL02011-7	6" x 1/4" x 1-1/2"	± 0.002 "	0.0008"	
CBL02011-8	6" x 1/4" x 1-5/8"	± 0.002 "	0.0008"	
CBL02011-9	6" x 1/4" x 1-3/4"	± 0.002 "	0.0008"	
CBL02011-W	Wooden Case	± 0.002 "	0.0008"	09972340

1/8" Thin Style, 10 Pair Parallel Sets

Economy Style

All 6 Length 1/2" - 1-5/8" Heights in 1/8" Increments

Made of high grade alloy steel, hardened and ground from stabilized stock. All are 6" long and 1/8" wide or thick. Each set contains one pair of each height listed:

1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-1/4, 1-3/8, 1-1/2 & 1-5/8".

Specifications:

- Within .0008 In Parallelism
- Paired \pm .002 in height
- Hardness 52 - 58 HRC
- Individual parallels are available.



STC #	Size	Paired In Height	Parallel	MSC #
CBL02051-1	6" x 1/8" x 1/2"	\pm 0.002"	0.0008"	
CBL02051-2	6" x 1/8" x 5/8"	\pm 0.002"	0.0008"	
CBL02051-3	6" x 1/8" x 3/4"	\pm 0.002"	0.0008"	
CBL02051-4	6" x 1/8" x 7/8"	\pm 0.002"	0.0008"	
CBL02051-5	6" x 1/8" x 1"	\pm 0.002"	0.0008"	
CBL02051-6	6" x 1/8" x 1-1/8"	\pm 0.002"	0.0008"	
CBL02051-7	6" x 1/8" x 1-1/4"	\pm 0.002"	0.0008"	
CBL02051-8	6" x 1/8" x 1-3/8"	\pm 0.002"	0.0008"	
CBL02051-9	6" x 1/8" x 1-1/2"	\pm 0.002"	0.0008"	
CBL02051-10	6" x 1/8" x 1-5/8"	\pm 0.002"	0.0008"	
CBL02051-B	Above 10pcs Set	\pm 0.002"	0.0008"	06820898

1/8 Thin Style, 10 Pair Parallel Sets

Super Precision Style

All 6 Length 1/2" - 1-5/8" Heights in 1/8" Increments

Made of high grade alloy steel, hardened and ground from stabilized stock. All are 6" long and 1/8" wide or thick. Each set contains one pair of each height listed:

1/2, 5/8, 3/4, 7/8, 1, 1-1/8, 1-1/4, 1-3/8, 1-1/2 & 1-5/8".

Specifications:

- Within .0002" In Parallelism
- Paired ± 0.0004 " in height
- Hardness 52 - 58 HRC
- Individual parallels are available.



STC #	Size	Paired In Height	Parallel	MSC #
CBL02091-1	6" x 1/8" x 1/2"	± 0.0004 "	0.0002"	
CBL02091-2	6" x 1/8" x 5/8"	± 0.0004 "	0.0002"	
CBL02091-3	6" x 1/8" x 3/4"	± 0.0004 "	0.0002"	
CBL02091-4	6" x 1/8" x 7/8"	± 0.0004 "	0.0002"	
CBL02091-5	6" x 1/8" x 1"	± 0.0004 "	0.0002"	
CBL02091-6	6" x 1/8" x 1-1/8"	± 0.0004 "	0.0002"	
CBL02091-7	6" x 1/8" x 1-1/4"	± 0.0004 "	0.0002"	
CBL02091-8	6" x 1/8" x 1-3/8"	± 0.0004 "	0.0002"	
CBL02091-9	6" x 1/8" x 1-1/2"	± 0.0004 "	0.0002"	
CBL02091-10	6" x 1/8" x 1-5/8"	± 0.0004 "	0.0002"	
CBL02091	Above 10pcs Set	± 0.0004 "	0.0002"	06220917

Adjustable Parallel Set

- Adjustable range: 3/8" to 2-1/4".
- 9/32 Thick.
- Quickly adjustable and locked with set screws for micrometer measurement.
- Machined and ground to close tolerances.
- Packed in a plastic pouch.



Description	STC #	Range	MSC #
Individual Parallel	CBL0207-1	3/8" -- 1/2"	
Individual Parallel	CBL0207-2	1/2" -- 11/16"	
Individual Parallel	CBL0207-3	11/16" -- 15/16"	
Individual Parallel	CBL0207-4	15/16" -- 1-5/16"	
Individual Parallel	CBL0207-5	1-5/16" -- 1-3/4"	
Individual Parallel	CBL0207-6	1-3/4" -- 2-1/4"	
4Pcs Set	CBL0325	3/8" -- 1-5/16"	06497242
6Pcs Set	CBL0207	3/8" -- 2-1/4"	06497267

Magnetic Chuck V Blocks & Parallels

- Holds work at any direction on magnetic chucks
- Cast integrally with aluminum
- V blocks have 90° V's
- Can supply individual block or matched pairs.
- Within 0.001" in parallel
- Within 0.001" in squareness



Parallel



Long V-Block



Small V-Block

Description	STC #	Size	MSC #
Pair of Parallels	CMB0042	1" x 2" x 4"	79182416
Pair of Small V-Block	CMB0043	2" x 1-7/8" x 2-3/8"	79182424
One Long V Block	CMB0044	1-7/8" x 2-3/8" x 4-3/8"	79182432
Pair of Long V-Block	CMB0044-1	1-7/8" x 2-3/8" x 4-3/8"	79182440