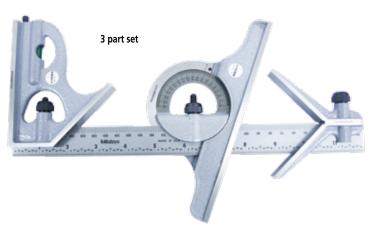
# **Combination Square Set**

## **SERIES 180**

## **FEATURES**

- Measuring head are attached to the graduated steel rule (blade), allowing versatile measurements on various types of workpieces
- The measuring head come hardened or cast iron-not-hardened
- Economy sets not including a protractor head are also available



## **SPECIFICATIONS**

Head Only	L Hardened

Order No.	Description
	Square Head for 12"/300mm to 24"/600mm
180-202B	Center Head for 12"/300mm to 24"/600mm

Head Only	Cast iron-not hardened

Order No.	Description
180-112B	Square Head for 12"/300mm to 24"/600mm
180-212B	Center Head for 12"/300mm to 24"/600mm
180-301B	Protractor Head for 12 "/300mm to 24 "/600mm

#### Inch/Metric Hardened Combination Square Sets

	Set No.	Blade			Square Head	Center Head	
		Size	Туре				Head
	180-903B	12"	4R	180-501B	180-102B	180-202B	-
Ī	180-905B	12"	4R	180-501B	180-102B	180-202B	180-301B*
Ī	180-906B	12"	16R	180-502B	180-102B	180-202B	180-301B*
Ī	180-907B	12"/300mm	E/M	180-503B	180-102B	180-202B	180-301B*
	180-910B	300mm	Metric	180-505B	180-102B	180-202B	180-301B*

<sup>\*</sup>Cast iron-not hardened

#### Inch/Metric Cast iron-not hardened Combination Square Sets

Set No.	Blade			Square Head	Center Head	
	Size	Туре				Head
180-803B	12"	4R	180-501B	180-112B	180-212B	-
180-805B	12"	4R	180-501B	180-112B	180-212B	180-301B

## Inch / Metric Blades only

Order No.	Length	Graduations	Accuracy (length)		
180-501B	12"	8, 16, 32, 64ths (4R)	005" / 0025"		
180-502B	12"	32, 64, 50, 100ths (16R)	+.005" /0035" (+0.13mm / -0.09mm)		
180-503B	12" x 300mm	32, 64ths, 1, 0.5mm	(+0.151111117 -0.05111111)		
180-505B	300mm	1, .5, 1, 0.5mm	006" / 0035"		
180-701B	18"	8, 16, 32, 64ths (4R)	+.006" /0035" (+0.15mm / -0.09mm)		
180-703B	18" x 450mm	32, 64ths, 1, 0.5mm	(+0.1511111) -0.0511111)		
180-601B	24"	8, 16, 32, 64ths (4R)	+.007" /0035" (+0.18mm / -0.09mm)		
180-603B	24" x 600mm	32, 64ths, 1, 0.5mm			

## **Technical Data**

Square head: Used to set the rule at 90 degrees or 45

degrees to an edge of a workpiece. Used to locate centers of round

workpieces
Protractor head: Used to set the rule at a desired angle

to an edge of a workpiece. Also used

for measuring angles.