



Five-Face Master Squares

Five-Face Granite Master Squares are popular for accurately checking the X-Y-Z axes on CNC machine tools and coordinate measuring machines.

Lying in the horizontal position, the X and Y axes can be checked for 90° squareness. With the square in the vertical position, tracing along the vertical edge of the square can check the perpendicularity of the Z axis. By tracing along the top edge of the square while in the vertical position, it will check parallelism of the table in the X and Y axes.

Five-face master squares may also be used on any work that requires the checking of squareness or parallelism.



Five-Face Master Squares					
Dimensions		Weight		Accuracy Grade – EDP	
Length x Height x Thickness				AA Laboratory	A Inspection
Inch	mm	Lb	kg	.000025"/6" TIR (0.0006/150mm)	.000050"/6" TIR (0.0012/150mm)
12 x 12 x 3	300 x 300 x 75	41	19	81919	81920
14 x 14 x 3	350 x 350 x 75	56	25	81922	81923
16 x 16 x 4	400 x 400 x 100	98	44	81925	81926
24 x 24 x 4	600 x 600 x 100	220	100	81931	81932
36 x 36 x 6	900 x 900 x 150	855	388	81933	81934

Granite Parallels

Produced in four standard sizes, Starrett Granite Parallels are useful in setting up work on surface plates and machine tables. They can also be used to elevate work above the surface of a plate to enable quick and easy inspection of piece parts with shoulders or steps.

Available in matched pairs, finished flat and parallel on two opposite narrow faces or all four faces. Parallels are sold in matched pairs. Single parallels available by request. Storage cases are available at extra cost.



Granite Parallels												
Length x Width x Thickness		Grade AA Laboratory				Grade A Inspection				Weight Per Pair		Case Only
		.000025"/6" TIR (0.0006/150mm)		2-Face	4-Face	.000050"/6" TIR (0.0012/150mm)		2-Face	4-Face			
Inch	mm	Inch	mm	EDP	EDP	Inch	mm	EDP	EDP	Lb	kg	EDP
6 x .75 x 1	150 x 19 x 25	.000025	0.0012	81691	81692	.000050	0.0025	81693	81694	1	.5	81720
12 x 1 x 2	300 x 25 x 50			81695	81696			81697	81698	5	2.3	81721
18 x 1.5 x 3	450 x 37.5 x 75			81699	81700			81701	81702	18	8	81722
24 x 2 x 4	600 x 50 x 100			81703	81704			81705	81706	42	19	81723