

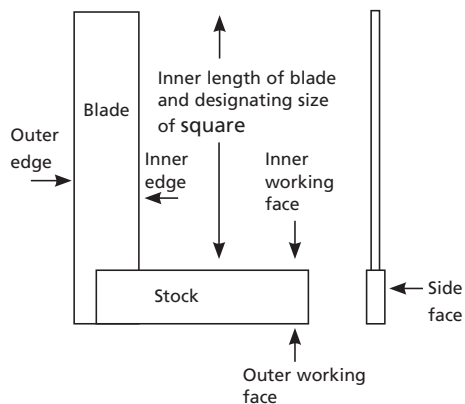
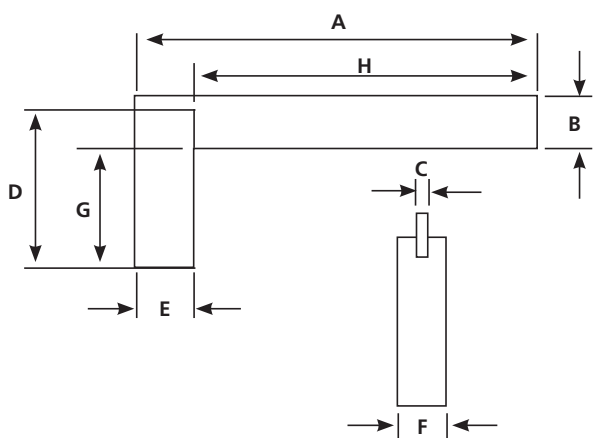
High Precision Engineers' Squares

Features

- Standard: to BS939 / Grade B
- Precision ground Blade and Stock
- Hardened and tempered blades
- Blind riveted construction



Specification			
Code No.	Size (mm)	Size (inch)	Approx. Stock Length (mm) (inside face)
4003R	75	3	49
4004R	100	4	56
4006R	150	6	82
4009R	225	9	108
40012R	300	12	139



Dimensions (mm)

Square Size Faces (inch / mm)	Blade Length (mm)		Stock				Inner Working	
	A	B	C	D	E	F	G	H
3 / 75	104.8	25.4	1.42	68.5	25.4	12.7	49.3	79.4
4 / 100	130.2	25.4	1.42	76.2	25.4	12.7	57.0	104.8
6 / 150	181.0	25.4	1.42	101.6	25.4	12.7	82.4	155.6
9 / 225	273.1	38.1	3.15	139.7	38.1	19.05	107.9	234.95
12 / 300	355.6	44.4	3.15	177.8	44.4	22.2	139.7	311.2

400R Series Engineers Squares Tolerances (Microns)

	Size of Square				
	3" / 75mm	4" / 100mm	6" / 150mm	9" / 225mm	12" / 300mm
Straightness of Blade Edges	8	8	8	8	12
Parallelism of Blade Edges	8	8	8	12	12
Flatness of Working Faces of Stock (any deviation must be concave)	4	6	6	8	8
Parallelism of Working Faces of Stock	5	5	5	8	8
Parallelism of Side Faces of Stock	25	25	25	50	50
Squareness of Side Faces of Stock to Working Faces of Stock	57	57	75	114	134
Squareness of Edges of Blade to Side Faces of Stock	15	15	15	15	15
Squareness of Edges of Blade to Working Faces of Stock	16	16	16	16	24
Lateral Squareness of Blade	125	250	250	375	375