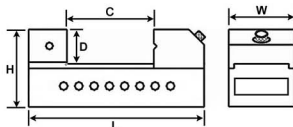




PRECISION TOOLMAKER'S SCREWLESS VISES



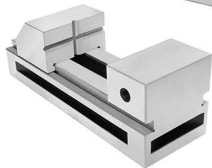
- Made of alloy steel
- Hardened: HRC55~58
- Parallelism: 0.003mm / 100mm , 0.00012" / 4"
- Squareness: 0.005mm / 100mm , 0.0002" / 4"



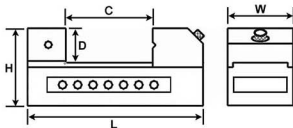
mm / inches

Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3066-20	EVB-20	50 / 2"	25 / 0.984"	80 / 3.150"	53 / 2.087"	150 / 5.906"	1.6 / 3.5
3066-25	EVB-25	63 / 2-1/2"	32 / 1.260"	90 / 3.543"	63 / 2.480"	175 / 6.890"	2.9 / 6.4
3066-30	EVB-30	73 / 3"	35 / 1.378"	10 / 3.937"	70 / 2.756"	190 / 7.480"	4.3 / 9.5
3066-35	EVB-35	88 / 3-1/2"	40 / 1.575"	130 / 5.118"	80 / 3.150"	235 / 9.252"	6.5 / 14.3
3066-40	EVB-40	100 / 4"	45 / 1.772"	130 / 5.118"	90 / 3.543"	245 / 9.646"	10 / 22.0
3066-50	EVB-50	125 / 5"	50 / 1.968"	160 / 6.299"	100 / 3.937"	285 / 11.220"	15 / 33.0

PRECISION TOOLMAKER'S SCREWLESS VISES



- With grooves both sides body
- Made of alloy steel
- Hardened: HRC55~58
- Parallelism: 0.003mm / 100mm , 0.00012" / 4"
- Squareness: 0.005mm / 100mm , 0.0002" / 4"

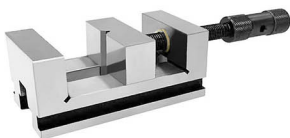


mm / inches

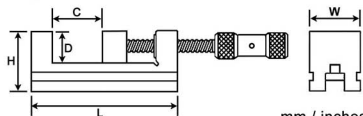
Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3006-15	EVS-15	36 / 1-7/16"	20 / 0.787"	40 / 1.575"	48 / 1.890"	105 / 4.134"	0.9 / 2.0
3006-20	EVS-20	50 / 2"	25 / 0.984"	80 / 3.150"	53 / 2.087"	150 / 5.906"	1.6 / 3.5
3006-25	EVS-25	63 / 2-1/2"	32 / 1.260"	90 / 3.543"	63 / 2.480"	175 / 6.890"	2.9 / 6.4
3006-30	EVS-30	73 / 3"	35 / 1.378"	100 / 3.937"	70 / 2.756"	190 / 7.480"	4.3 / 9.5
3006-35	EVS-35	88 / 3-1/2"	40 / 1.575"	130 / 5.118"	80 / 3.150"	235 / 9.252"	6.5 / 14.3
3006-40	EVS-40	100 / 4"	45 / 1.772"	130 / 5.118"	90 / 3.543"	245 / 9.646"	10 / 22.0
3006-50	EVS-50	125 / 5"	50 / 1.968"	160 / 6.299"	100 / 3.937"	285 / 11.220"	15 / 33.0



PRECISION TOOLMAKER'S VISE



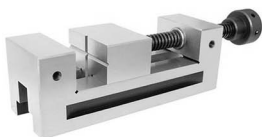
- Made of alloy steel
- Hardened: HRC55~58
- Parallelism: 0.003mm/100mm, 0.00012"/4"
- Squareness: 0.005mm/100mm, 0.0002"/4"



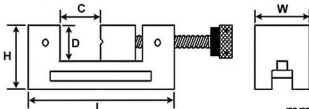
mm / inches

Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3022-23	EG-60SH	60.5 / 2-3/8"	25 / 1"	55 / 2-1/8"	46.7 / 1.84"	113 / 4-7/16"	1.53 / 2.2

PRECISION TOOLMAKER'S VISES



- Made of alloy steel
- Hardened: HRC55~58
- Parallelism: 0.003mm/100mm, 0.00012"/4"
- Squareness: 0.005mm/100mm, 0.0002"/4"



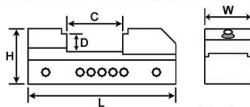
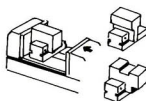
mm / inches

Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3013-20	EVSD-20	48 / 1-7/8"	25 / 0.984"	63 / 2.480"	52 / 2.047"	156 / 6.142"	2.3 / 5.1
3013-25	EVSD-25	63 / 2-1/2"	30 / 1.181"	73 / 2.874"	63 / 2.480"	176 / 6.930"	4 / 8.8
3013-30	EVSD-30	73 / 3"	35 / 1.378"	76 / 2.996"	73 / 2.874"	190 / 7.480"	5.5 / 12.1
3013-35	EVSD-35	88 / 3-1/2"	42 / 1.654"	115 / 4.528"	80 / 3.150"	250 / 9.843"	10 / 22
3013-40	EVSD-40	98 / 3-7/8"	40 / 1.575"	120 / 4.724"	82 / 3.228"	255 / 10.039"	11 / 24.2
3013-50	EVSD-50	125 / 5"	50 / 1.968"	152 / 5.984"	100 / 3.937"	310 / 12.205"	12.3 / 40.3
3013-60	EVSD-60	150 / 6"	50 / 1.968"	165 / 6.496"	199 / 7.835"	325 / 12.795"	20 / 44

PRECISION TOOLMAKER'S SCREWLESS INSERT VISE Mini type

- Mini toolmaker's screwless vise is applied to clip tiny work pieces, or assist large vise to make two-way compound clipping and ensure the clipping precision.

- Made of alloy steel
- Hardened: HRC55~58
- Parallelism: 0.003mm/100mm, 0.00012"/4"
- Squareness: 0.004mm/100mm, 0.00016"/4"



mm / inches

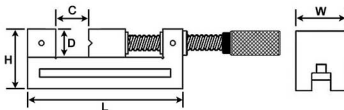
Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3004-10	ESV-10M	25.5 / 1"	9 / 0.354"	24 / 0.945"	29 / 1.142"	65.7 / 2.587"	0.3 / 0.7



PRECISION TOOLMAKER'S VISES



- Made of alloy steel
- Hardened: HRC55-58
- Parallelism: 0.005mm/100mm, 0.0002"/4"
- Squareness: 0.005mm/100mm, 0.0002"/4"



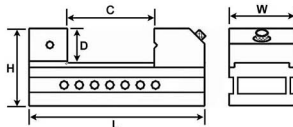
mm / inches

Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3012-20	EGG50	50 / 2"	25 / 0.984"	65 / 2.560"	50 / 1.968"	155 / 6.102"	3.1 / 6.8
3012-23	EGG60	60 / 2-3/8"	25 / 0.984"	55 / 2.165"	47 / 1.850"	110 / 4.330"	2.5 / 5.5
3012-25	EGG63	63 / 2-1/2"	32 / 1.260"	85 / 3.346"	65 / 2.560"	190 / 7.480"	3.9 / 8.5
3012-30	EGG73	73 / 3"	35 / 1.378"	100 / 3.937"	74 / 2.913"	210 / 8.268"	5.1 / 11.2
3012-31	EGG80	80 / 3-5/16"	40 / 1.575"	100 / 3.937"	84 / 3.307"	220 / 8.661"	6.6 / 14.5
3012-35	EGG88	88 / 3-1/2"	40 / 1.575"	125 / 4.921"	88 / 3.464"	250 / 9.842"	11.2 / 24.6
3012-40	EGG100	100 / 4"	45 / 1.772"	125 / 4.921"	95 / 3.740"	260 / 10.236"	13.2 / 29.0
3012-50	EGG125	125 / 5"	50 / 1.968"	160 / 6.299"	110 / 4.330"	300 / 11.811"	19.7 / 43.3
3012-51	EGG125A	125 / 5"	50 / 1.968"	210 / 8.268"	110 / 4.330"	350 / 13.779"	23.2 / 51.0
3012-60	EGG150	150 / 6"	50 / 1.968"	175 / 6.890"	110 / 4.330"	315 / 12.401"	24 / 52.8

PRECISION TOOLMAKER'S SCREWLESS VISES



- With grooves on both sides of body
- Made of alloy steel
- Hardened: HRC53-58
- Parallelism: 0.005mm/100mm, 0.0002"/4"
- Squareness: 0.005mm/100mm, 0.0002"/4"



mm / inches

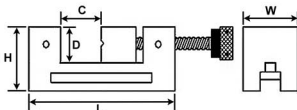
Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3011-15	EKG36S	36 / 1-1/2"	20 / 0.787"	40 / 1.575"	45 / 1.772"	100 / 3.937"	1.1 / 2.4
3011-20	EKG50S	50 / 2"	25 / 0.984"	65 / 2.560"	50 / 1.968"	140 / 5.511"	1.9 / 4.1
3011-25	EKG63S	63 / 2-1/2"	32 / 1.260"	85 / 3.346"	63 / 2.480"	175 / 6.890"	2.9 / 6.3
3011-30	EKG73S	73 / 3"	35 / 1.378"	100 / 3.937"	67 / 2.638"	190 / 7.480"	4.0 / 8.8
3011-35	EKG88S	88 / 3-1/2"	40 / 1.575"	125 / 4.921"	85 / 3.346"	235 / 9.252"	7.2 / 15.8
3011-40	EKG100S	100 / 4"	45 / 1.772"	125 / 4.921"	90 / 3.543"	245 / 9.646"	9.8 / 21.5
3011-50	EKG125S	125 / 5"	50 / 1.968"	160 / 6.299"	100 / 3.937"	285 / 11.220"	17.7 / 38.9
3011-60	EKG150S	150 / 6"	50 / 1.968"	200 / 7.874"	100 / 3.937"	330 / 12.992"	21.0 / 46.2



PRECISION TOOLMAKER'S VISES General type



- Made of alloy steel
- Hardened: HRC53~58
- Parallelism: 0.005mm/100mm, 0.0002"/4"
- Squareness: 0.007mm/100mm, 0.0003"/4"



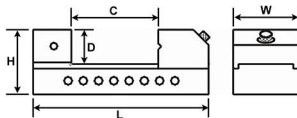
mm / inches

Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3002-20	QGG50	50 / 2"	25 / 0.984"	65 / 2.560"	50 / 1.968"	155 / 6.102"	2.2 / 4.8
3002-23	QGG60	60 / 2-3/8"	25 / 0.984"	55 / 2.165"	47 / 1.850"	110 / 4.330"	2.4 / 5.2
3002-25	QGG63	63 / 2-1/2"	32 / 1.260"	85 / 3.346"	65 / 2.560"	190 / 7.480"	3.8 / 8.3
3002-30	QGG73	73 / 3"	35 / 1.378"	100 / 3.937"	74 / 2.913"	210 / 8.268"	5.5 / 12.1
3002-31	QGG80	80 / 3-5/16"	40 / 1.575"	100 / 3.937"	84 / 3.307"	220 / 8.661"	6.5 / 14.3
3002-35	QGG88	88 / 3-1/2"	40 / 1.575"	125 / 4.921"	88 / 3.464"	250 / 9.842"	11.0 / 24.2
3002-40	QGG100	100 / 4"	45 / 1.772"	125 / 4.921"	95 / 3.740"	260 / 10.236"	13.0 / 28.6
3002-50	QGG125	125 / 5"	50 / 1.968"	160 / 6.299"	110 / 4.330"	300 / 11.811"	19.5 / 42.9
3002-51	QGG125A	125 / 5"	50 / 1.968"	210 / 8.268"	110 / 4.330"	350 / 13.779"	23.0 / 50.6
3002-60	QGG150	150 / 5"	50 / 1.968"	175 / 6.890"	110 / 4.330"	315 / 12.401"	23.8 / 52.3

PRECISION TOOLMAKER'S SCREWLESS VISES General type



- Made of alloy steel
- Hardened: HRC53~58
- Parallelism: 0.005mm/100mm, 0.0002"/4"
- Squareness: 0.007mm/100mm, 0.0003"/4"



mm / inches

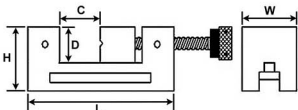
Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3001-10	QKG25	25.5 / 1"	9 / 0.354"	23 / 0.905"	29 / 1.142"	65.5 / 2.579"	0.27 / 0.6
3001-15	QKG36	36 / 1-7/16"	20 / 0.787"	40 / 1.575"	45 / 1.772"	100 / 3.937"	1.2 / 2.6
3001-16	QKG38	38 / 1-1/2"	20 / 0.787"	44 / 1.732"	45 / 1.772"	105 / 4.134"	1.3 / 2.8
3001-20	QKG50	50 / 2"	25 / 0.984"	65 / 2.560"	50 / 1.968"	140 / 5.511"	2.0 / 4.4
3001-25	QKG63	63 / 2-1/2"	32 / 1.260"	85 / 3.345"	63 / 2.480"	175 / 6.890"	3.0 / 6.6
3001-30	QKG73	73 / 3"	35 / 1.378"	100 / 3.937"	67 / 2.638"	190 / 7.480"	4.1 / 9.0
3001-31	QKG80	80 / 3-5/16"	40 / 1.575"	100 / 3.937"	80 / 3.150"	200 / 7.874"	5.5 / 12.1
3001-35	QKG88	88 / 3-1/2"	40 / 1.575"	125 / 4.921"	85 / 3.346"	235 / 9.252"	7.3 / 16.0
3001-40	QKG100	100 / 4"	45 / 1.772"	125 / 4.921"	90 / 3.543"	245 / 9.646"	10.0 / 22.0
3001-50	QKG125	125 / 5"	50 / 1.968"	160 / 6.299"	100 / 3.937"	285 / 11.220"	18.0 / 39.6
3001-60	QKG150	150 / 6"	50 / 1.968"	200 / 7.874"	100 / 3.937"	330 / 12.992"	21.5 / 47.3
3001-61	QKG150A	150 / 6"	50 / 1.968"	250 / 9.842"	100 / 3.937"	380 / 14.967"	23.0 / 50.6
3001-62	QKG150B	150 / 6"	50 / 1.968"	300 / 11.811"	100 / 3.937"	430 / 16.929"	24.0 / 52.8



PRECISION TOOLMAKER'S VISES



- Made of alloy steel
- Hardened: HRC53~58
- Parallelism: 0.005mm/100mm, 0.0002"/4"
- Squareness: 0.005mm/100mm, 0.0002"/4"



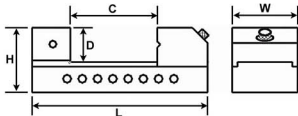
mm / inches

Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3002-20	QGG50	50 / 2"	25 / 0.984"	65 / 2.560"	50 / 1.968"	155 / 6.102"	2.2 / 4.8
3002-23	QGG60	60 / 2-3/8"	25 / 0.984"	55 / 2.165"	47 / 1.850"	110 / 4.330"	2.4 / 5.2
3002-25	QGG63	63 / 2-1/2"	32 / 1.260"	85 / 3.346"	65 / 2.560"	190 / 7.480"	3.8 / 8.3
3002-30	QGG73	73 / 3"	35 / 1.378"	100 / 3.937"	74 / 2.913"	210 / 8.268"	5.5 / 12.1
3002-31	QGG80	80 / 3-5/16"	40 / 1.575"	100 / 3.937"	84 / 3.307"	220 / 8.661"	6.5 / 14.3
3002-35	QGG88	88 / 3-1/2"	40 / 1.575"	125 / 4.921"	88 / 3.464"	250 / 9.842"	11.0 / 24.2
3002-40	QGG100	100 / 4"	45 / 1.772"	125 / 4.921"	95 / 3.740"	260 / 10.236"	13.0 / 28.6
3002-50	QGG125	125 / 5"	50 / 1.968"	160 / 6.299"	110 / 4.330"	300 / 11.811"	19.5 / 42.9
3002-51	QGG125A	125 / 5"	50 / 1.968"	210 / 8.268"	110 / 4.330"	350 / 13.779"	23.0 / 50.6
3002-60	QGG150	150 / 5"	50 / 1.968"	175 / 6.890"	110 / 4.330"	315 / 12.401"	23.8 / 52.3

PRECISION TOOLMAKER'S SCREWLESS VISES



- Made of alloy steel
- Hardened: HRC53~58
- Parallelism: 0.005mm/100mm, 0.0002"/4"
- Squareness: 0.005mm/100mm, 0.0002"/4"



mm / inches

Order No.	Model No.	Jaw Width W	Jaw Depth D	Jaw Opening C	Overall Height H	Overall Length L	Weight Kgs / Lbs
3001-10	QKG25	25.5 / 1"	9 / 0.354"	23 / 0.905"	29 / 1.142"	65.5 / 2.579"	0.27 / 0.6
3001-15	QKG36	36 / 1-7/16"	20 / 0.787"	40 / 1.575"	45 / 1.772"	100 / 3.937"	1.2 / 2.6
3001-16	QKG38	38 / 1-1/2"	20 / 0.787"	44 / 1.732"	45 / 1.772"	105 / 4.134"	1.3 / 2.8
3001-20	QKG50	50 / 2"	25 / 0.984"	65 / 2.560"	50 / 1.968"	140 / 5.511"	2.0 / 4.4
3001-25	QKG63	63 / 2-1/2"	32 / 1.260"	85 / 3.345"	63 / 2.480"	175 / 6.890"	3.0 / 6.6
3001-30	QKG73	73 / 3"	35 / 1.378"	100 / 3.937"	67 / 2.638"	190 / 7.480"	4.1 / 9.0
3001-31	QKG80	80 / 3-5/16"	40 / 1.575"	100 / 3.937"	80 / 3.150"	200 / 7.874"	5.5 / 12.1
3001-35	QKG88	88 / 3-1/2"	40 / 1.575"	125 / 4.921"	85 / 3.346"	235 / 9.252"	7.3 / 16.0
3001-40	QKG100	100 / 4"	45 / 1.772"	125 / 4.921"	90 / 3.543"	245 / 9.646"	10.0 / 22.0
3001-50	QKG125	125 / 5"	50 / 1.968"	160 / 6.299"	100 / 3.937"	285 / 11.220"	18.0 / 39.6
3001-60	QKG150	150 / 6"	50 / 1.968"	200 / 7.874"	100 / 3.937"	330 / 12.992"	21.5 / 47.3
3001-61	QKG150A	150 / 6"	50 / 1.968"	250 / 9.842"	100 / 3.937"	380 / 14.967"	23.0 / 50.6
3001-62	QKG150B	150 / 6"	50 / 1.968"	300 / 11.811"	100 / 3.937"	430 / 16.929"	24.0 / 52.8