



BEARING & TOOL CENTRE



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Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

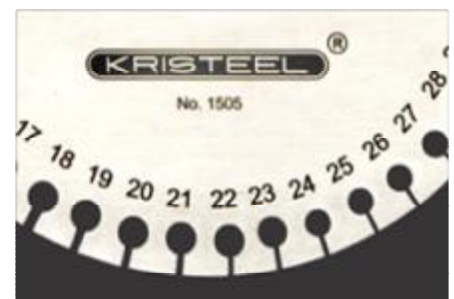
Quotation

67 KRISTEEL - GAUGES

67 - 1	Wire & Sheet Metal Gauge	Disc %	0 - 36	
			Round	Rect
		30	Rs. 230	Rs. 230
	Code		1505	1506
	Catalog		Page - 2	Page - 3

KRISTEEL MAKE

S.W.G. ROUND WIRE GAUGE (MODEL - 1505)

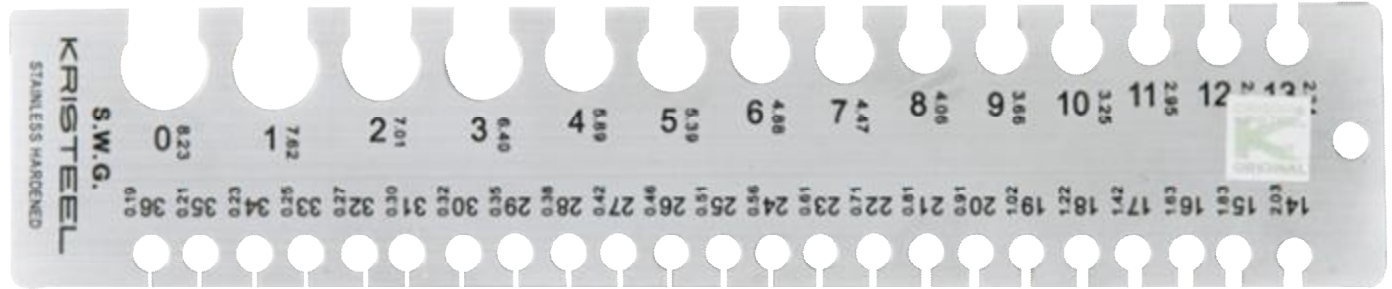


S.W.G. ROUND WIRE GAUGE

Made of Steel. Graduations in both British & Metric System Also available in following models

SWF - wire gauge heavy duty ferrous SWNF - wire gauge heavy duty non-ferrous

S.W.G. RECTANGULAR WIRE GAUGE (MODEL – 1506)

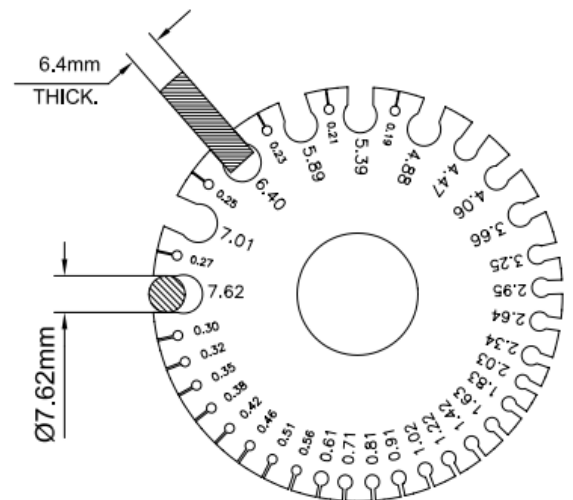
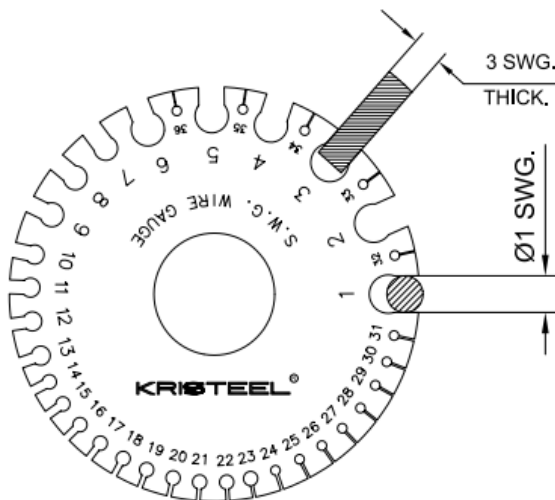


S.W.G. RECTANGULAR WIRE GAUGE

Made of Steel. Graduations in both British & Metric System Also available in following models SWF - wire gauge heavy duty ferrous
SWNF - wire gauge heavy duty non-ferrous

ROUND WIRE GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Stainless Steel

RANGE :- 1 to 36 SWG
INCREMENTAL OF 1 GAGE

FINISH :- POLISHED (OPTIONAL SATIN CHROME PLATED)

USES :- Standard Wire Gauge sizes on top side and same Converted in mm. on backside

Gauge made of stainless steel with fine grounded finish (size :- Ø 85 X 1thk)

Usefull to check the sheet thicknesss and Wire diameters in swg/mm.

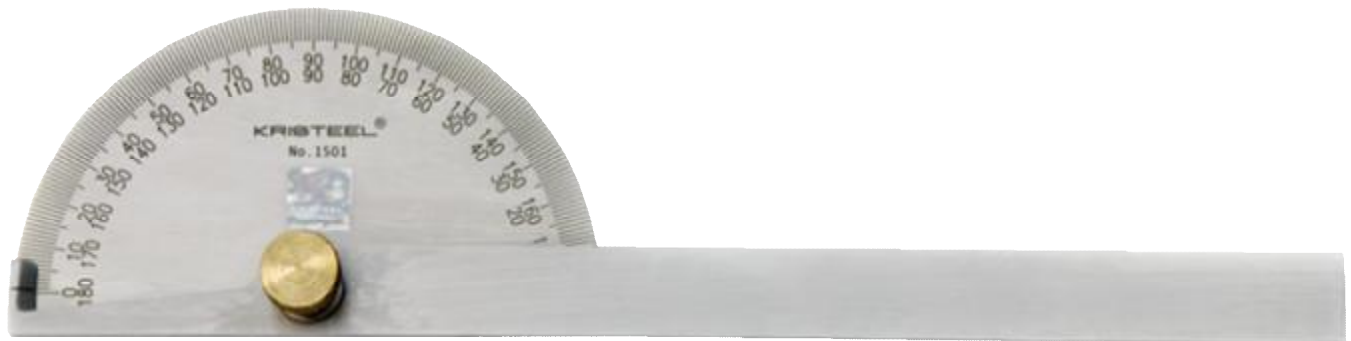
Due to Center Hole Ø25 it is easy to handle and hold the gauge while checking.

Gauge is packed in pvc pouch with printed card of Gauge Conversion chart for instant reference

AVAILABLE OTHER MODELS :- 1) American wire gauge for Ferrus metal 2) American Wire Gauge for Non Ferrus Metal

67 - 2	Gauges	Disc %	Degree Prot	Degree Prot	Degree Prot	Degree Prot	Degree Prot	Degree Prot
			180 deg	180 deg	180 deg	180 deg	Heavy Duty 6"	Heavy Duty 8"
Model			1501	1502	1501 A	1502 B	DP-HD-6	DP-HD-8
Rs.		30	230	230	255	255	525	745
Catalog			Page - 3	Page - 3	Page - 4	Page - 4	Page - 5	Page - 5
Calibration Rs.			500	500	500	500	500	500

DEGREE PROTRACTOR ("D" HEAD), MODEL – 1501



STAINLESS STEEL DEGREE PROTRACTOR (D- HEAD)

For Machinists, Draughtsmen, layout men & other mechanics. Protractor has easy etched reading graduations from 0° to 180° on opposite directions

- ELEGANT DESIGN
- ACCURATE GRADUATION
- POLISHED FINISH

DEGREE PROTRACTOR (SQUARE HEAD), MODEL – 1502

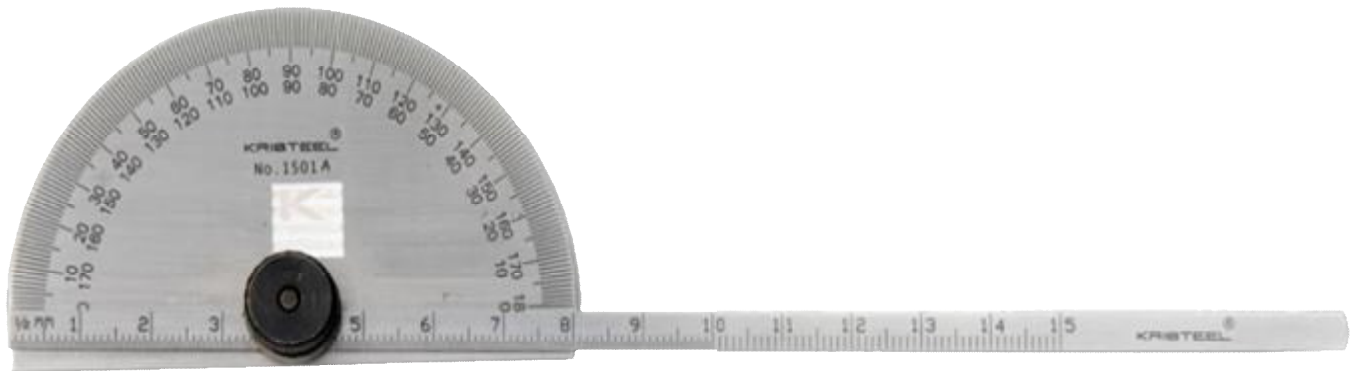


STAINLESS STEEL DEGREE PROTRACTOR (SQUARE - HEAD)

For Machinists, Draughtsmen, layout men & other mechanics. Protractor has easy etched reading graduations from 0° to 180° on opposite directions

- ELEGANT DESIGN
- ACCURATE GRADUATION
- POLISHED FINISH

PROTRACTOR CUM DEPTH GAUGE ("D" – HEAD), MODEL – 1501 A

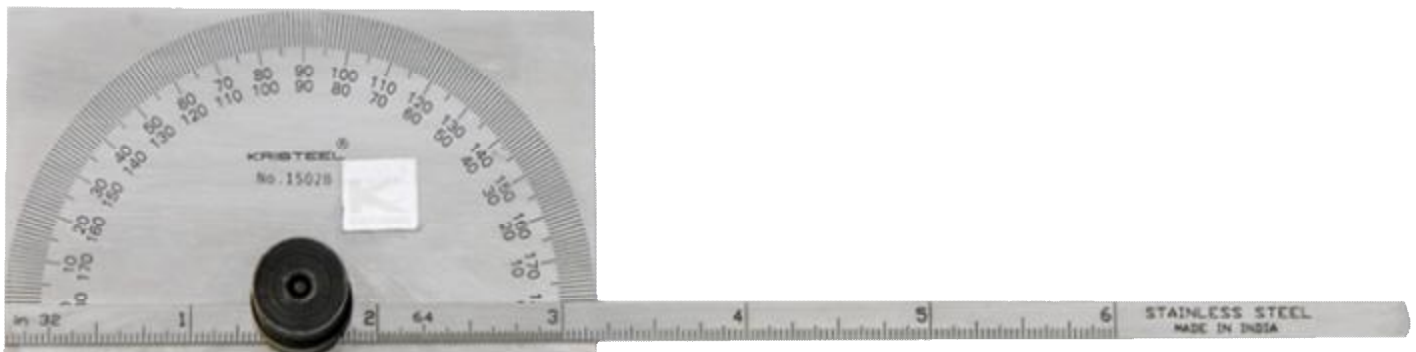


PROTRACTOR CUM DEPTH GAUGE (D - HEAD)

For Machinists, Draughtsmen, layout men & other mechanics. Protractor has easy etched reading graduations from 0° to 180° on opposite directions. The protractor also includes depth gauge scale for measuring the depth

- ELEGANT DESIGN
- ACCURATE GRADUATION
- POLISHED FINISH

PROTRACTOR CUM DEPTH GAUGE (SQUARE HEAD), MODEL –1502– B



PROTRACTOR CUM DEPTH GAUGE (SQUARE - HEAD)

For Machinists, Draughtsmen, layout men & other mechanics. Protractor has easy etched reading graduations from 0° to 180° on opposite directions. The protractor also includes depth gauge scale for measuring the depth

- ELEGANT DESIGN
- ACCURATE GRADUATION
- POLISHED FINISH

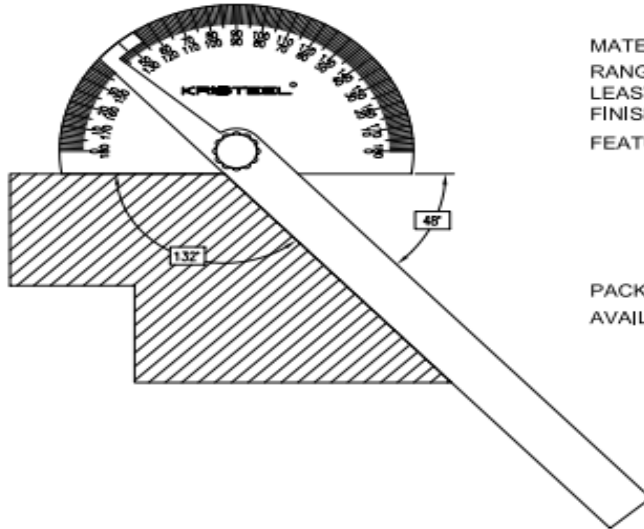
DEGREE PROTRACTOR HEAVY DUTY (MODEL DP – HD)



DEGREE PROTRACTOR GAUGE HEAVY DUTY

Heavy duty protractor with hollow base. Handy tool for easy marking on works piece in tool room & machine.

Model	Arm Length
DP-HD6	150 mm
DP-HD8	200 mm



MATERIAL :- Stainless Steel

RANGE :- 0° TO 180°

LEASTCOUNT :- 1 Degree

FINISH :- Polished or Chrome plated

FEATURE/USE:- Steel protractors are for setting bevels and measuring and marking angles. It has permanently etched graduations for 0 to 180 degrees in opposite directions. It has a 90 mm Dia. head. The 6" adjustable protractor arm locks into desired position with knurled thumb nut. Round head

PACKING :- Each assy packed in PVC pouch

AVAILABLE MODELS :- 1) Round head degree protractor
1) Rectanle head degree protractor

PROTRACTOR CUM DEPTH GAUGE

MATERIAL :- Stainless Steel

RANGE :- 0° TO 180°

LEASTCOUNT :- 1 Degree

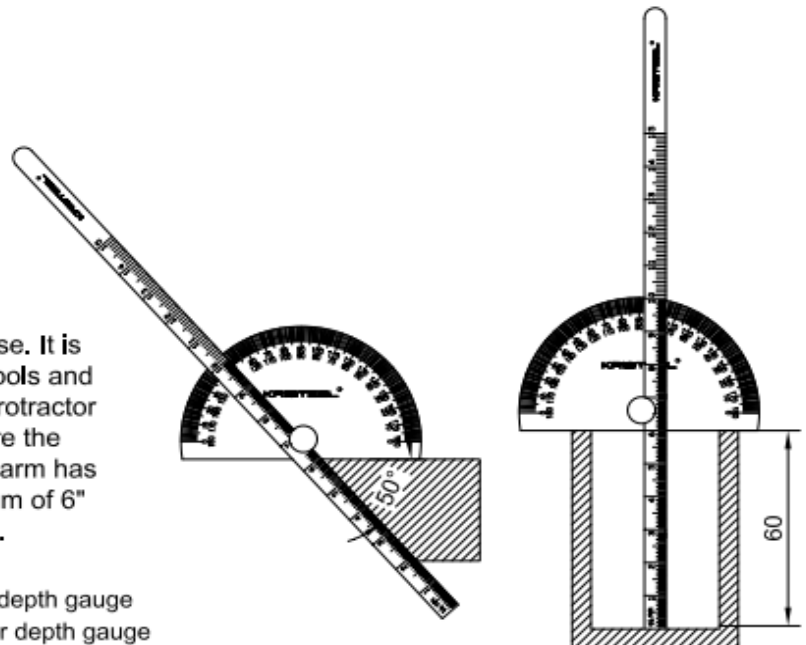
FINISH :- Polished or Chrome plated

FEATURE/USE:-

This is a useful tool that serves a dual purpose. It is used as a protractor for checking angles on tools and workpieces. By loosening a knurled nut the protractor arm will slide allowing it to be used to measure the depth of small boxes and other projects. The arm has a scale on it enabling it to measure a maximum of 6" deep. The protractor body measures 3" wide .

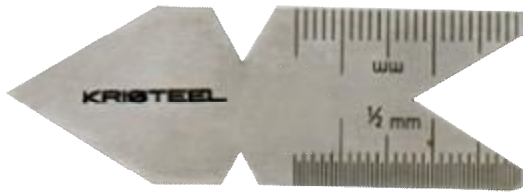
PACKING :- Each assy packed in PVC pouch

AVAILABLE MODELS :- 1) Round head protractor depth gauge
1) Rectanle head protractor depth gauge



67 - 3	Gauges	Centre	Centre	Screw Cutting
Model		1507 A	1507 B	1508
Rs.		65	65	65
Discount		30%	30%	30%
Catalog		Page - 7	Page - 7	Page - 8

CENTRE GAUGES 55° (MODEL – 1507 A)



A- 55° CENTRE GAUGE

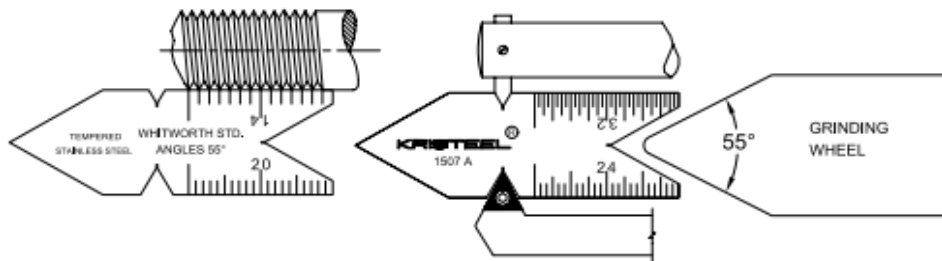
B - 60° CENTRE GAUGE

1 Made of Steel

2 Graduations is both British & Metric System

CENTER GAUGE 55°

KRISTEEL® - Shinwa



MATERIAL :- 1.0 THICK, Stainless Steel

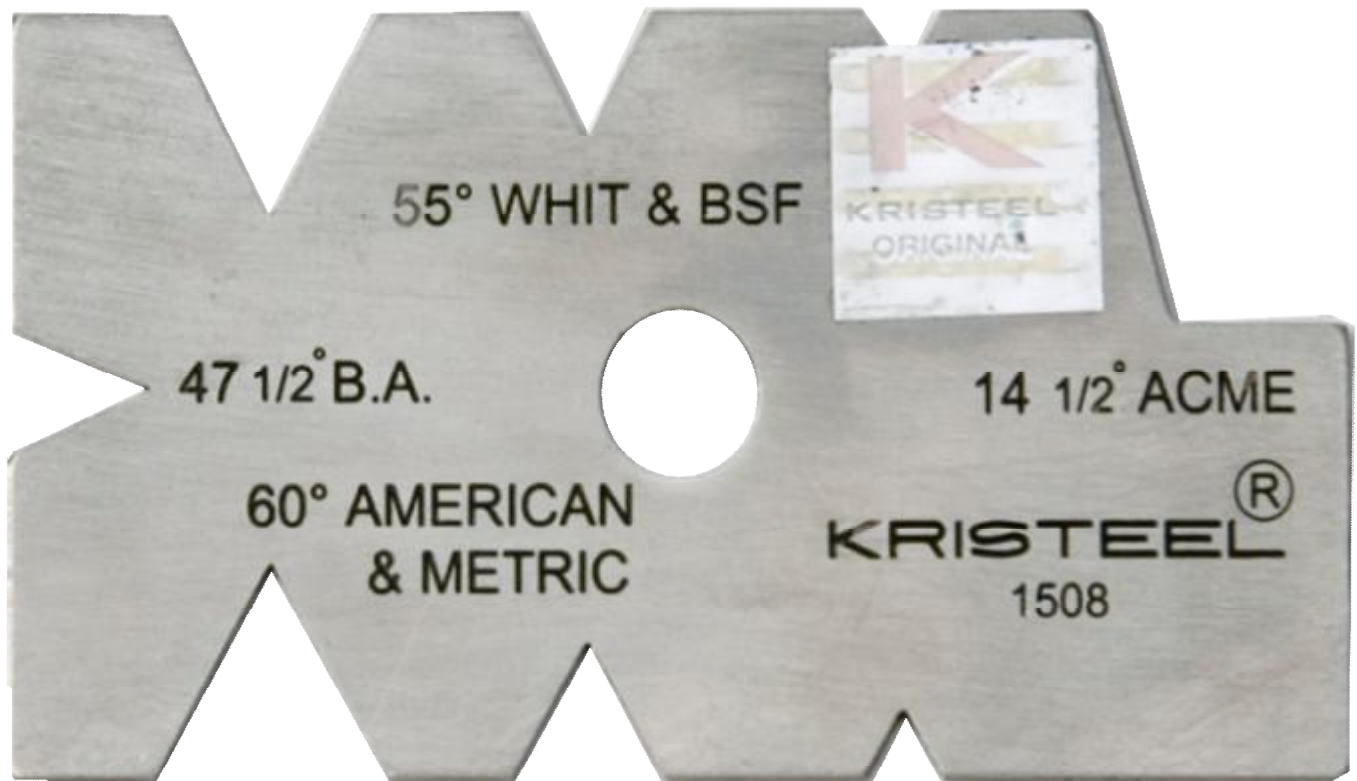
RANGE :- 4 NOS. SCALES OF TPI
TPI= 14,20,24,32

FINISH :- POLISHED (OPTIONAL SATIN CHROME PLATED)

USES :- 55° Whitworth Threads .The Center Gauge Is used to set thread Cutting tools.

Four scales on the gauge are used for determining the number of threads per Inch. The gauge is also used to check out Threads. Useful tool to check grinding wheel angles .

Gauge is packed in PVC pouch with printed card of Metric threads drill/tap sizes for instant reference

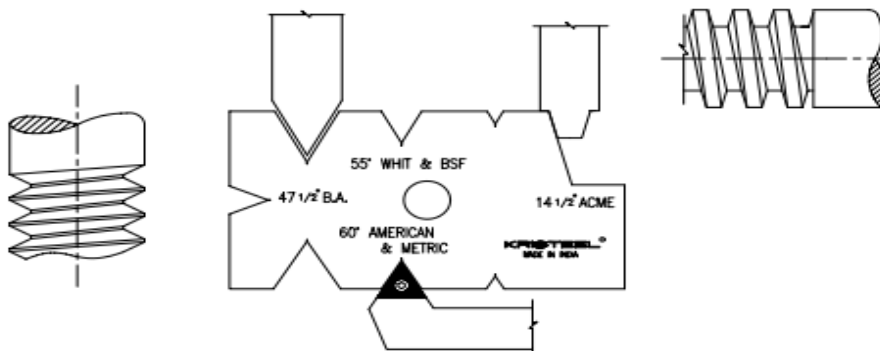


SCREW CUTTING GAUGE

Combined threading tool gauge for ACME $14\frac{1}{2}^\circ$ and angular threads $47\frac{1}{2}^\circ$, 55° , 60° .

SCREW CUTTING GAUGE

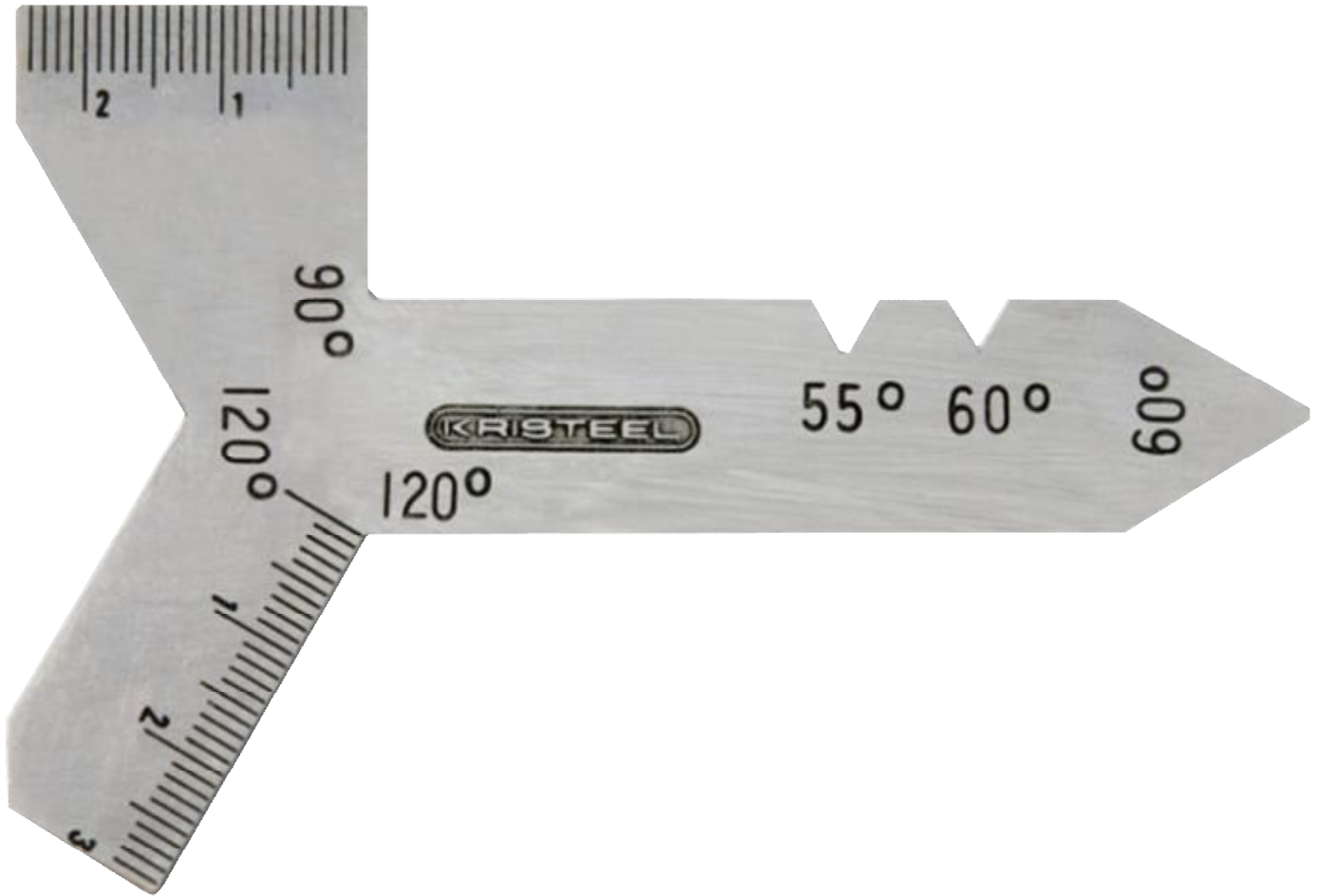
KRISTEEL® - Shinwa



- MATERIAL :-** Stainless Steel
RANGE :- 4 NOS. SCALES OF TPI / 1" METRIC SCALE
TPI= 14,20,24,32 / OPTIONAL 0.5 mm.
FINISH :- POLISHED (OPTIONAL SATIN CHROME PLATED)
USES :- Produced from hardened and polished stainless steel, and is used for checking tool angles while machining threads in metal turning lathes. Whitworth, BSF, BA, Metric, American National and Acme thread angles are clearly etched on the plate for easy recognition. Gauge is packed with printed card of Metric threads drill/tap sizes for instant reference

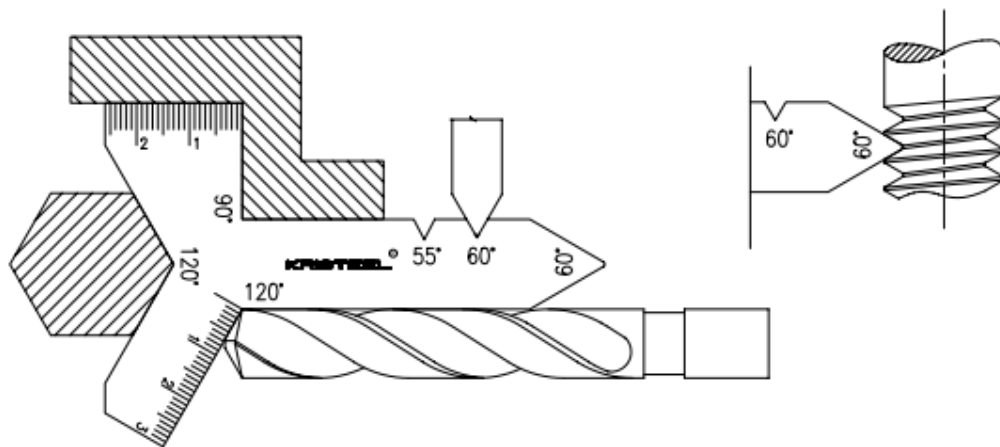
67 – 4	Gauges	Universal	Twist Drill
Model		1509	1510
Rs.		110	80
Discount		30%	30%
Catalog		Page – 9	Page - 11

UNIVERSAL GAUGE (MODEL – 1509)



UNIVERSAL GAUGE

The universal grinding gauge combines twist drill grinding gauge, centre gauge, hexagon and right angle 55°, 60°.



MATERIAL :- Stainless Steel

RANGE :- 55° , 60° , 90° , 120° Angles and 25mm Scale

LEASTCOUNT :- 1 mm.

FINISH :- POLISHED

USES :- Gauge is combined Screw cutting gage + Twist drill gage + Right angle
To check cutting tool angle of withworth thread 55° and Metric thread 60°
Use as a Right Angle , Can check Drill point angle of 120° with Lip length upto 25mm
Gauge is packed in PVC pouch

TWIST DRILL GAUGE (MODEL – 1510)

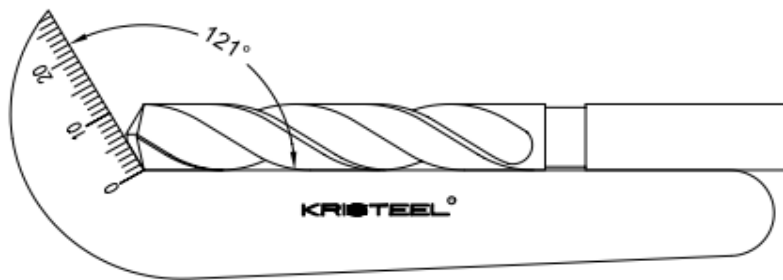


TWIST DRILL GAUGE

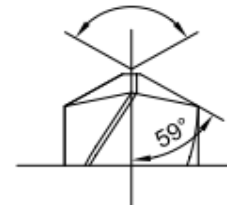
For twist drill with an acute angle of 118° upto 50 mm 2" diameter.

TWIST DRILL GAUGE

KRISTEEL® - Shinwa



POINT ANGLE 118°



LIP LENGTH



MATERIAL :- Stainless Steel

RANGE :- 118° STD. DRILL ANGLE

LEASTCOUNT :- 1.0 mm Lip Length

FINISH :- POLISHED

USES :- To Check the Drill Point angle 118° (Std. Drill bits angle)
To check Drills Lip Length before and after grinding
Gauge is packed in PVC pouch.

FOR REFERANCES ONLY

DRILL ANGLES REFERANCES
TO CUT/DRILL IN DIFERENT MATERIALS

88° - VERY HARD AND THIN MATERIAL

68° - HIGH PRODUCTION METAL CUTTING

59° - GENERAL PORPOSE

49° - SOFT METAL (COPPER,WOOD,PLASTIC)

TYRE DEPTH GAUGE

67 – 5	Tyre Tread Depth Gauge	Tyre Tread Depth Gauge	Digi Tyre Depth Gauge
Range - mm	50	100 mm	
Least count	0.1	0.1	
Model	TDG -S	TDG - 100	3459
Rs.	240	490	2900
Discount	30%	30%	30%
Catalog	Page 12	Page 12	Page 12

MODEL TDG-S

TYRE DEPTH GAUGE

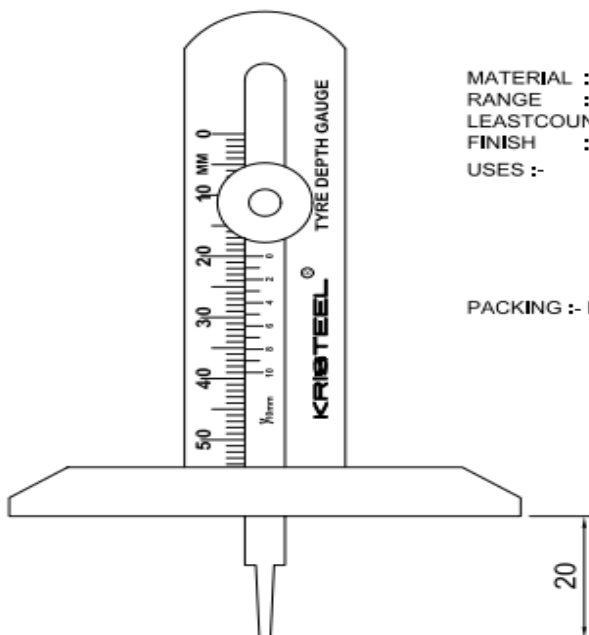


This new model is made of hardened and tempered stainless steel material in polish finish. It measures thread depth of tyres. The plastic sliding knob holds the vernier scale at any point. It is enough tight to avoid self sliding. Each gauge is packed in PVC pouch.

Range upto 54 mm.
Least Count: 0.1 mm.

TYRE DEPTH GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Stainless Steel

RANGE :- Upto 54 mm.

LEASTCOUNT :- 0.1 mm.

FINISH :- POLISHED

USES :-

TO CHECK TYRES TREAD DEPTH .

CAN BE USED SIMILAR AREAS AS A DEPTH GAUGE

GAUGE HAVE BOTH SIDE GRADUATIONS .

PLASTIC SLIDING KNOB HOLD THE VERNIER SCALE AT ANY POINT

ENOUGH TIGHT TO AVOID SELF SLIDING.

PACKING :- EACH GAUGE IS PACKED IN PVC POUCH



BORE GAUGE

67 – 6	Bore Gauges	Disc %	1 – 15	15 – 30	30 – 45	4 Leaf
	Model		1511 A	1511 B	1511 C	1511 D
	Rs.	30%	155	185	245	880
	Catalog		Page 13	Page 13	Page 13	Page 14

BORE GAUGE (MODEL – 1511 A / B / C)



BORE GAUGE

For the measuring of cylindrical bores.

Reading : 0.1 mm

Flat and not hardened

MODEL	LENGTH
1511 A	1-15 mm
1511 B	15-30 mm
1511 C	30-45 mm



MATERIAL :- Stainless Steel

RANGE :- 1-15 , 15-30 , 30-45 , 45-60 mm

LEASTCOUNT :- 0.1 mm.

FINISH :- POLISHED (OPTIONAL SATIN CHROME)

USES :- To determine the Diameters of any bore, Insert the Bore gauge in the hole to be checked , the point where gauge contacts the bore given the dimension of the hole.
It measure the dimension from 1mm to 15mm with increment of 0.1mm.

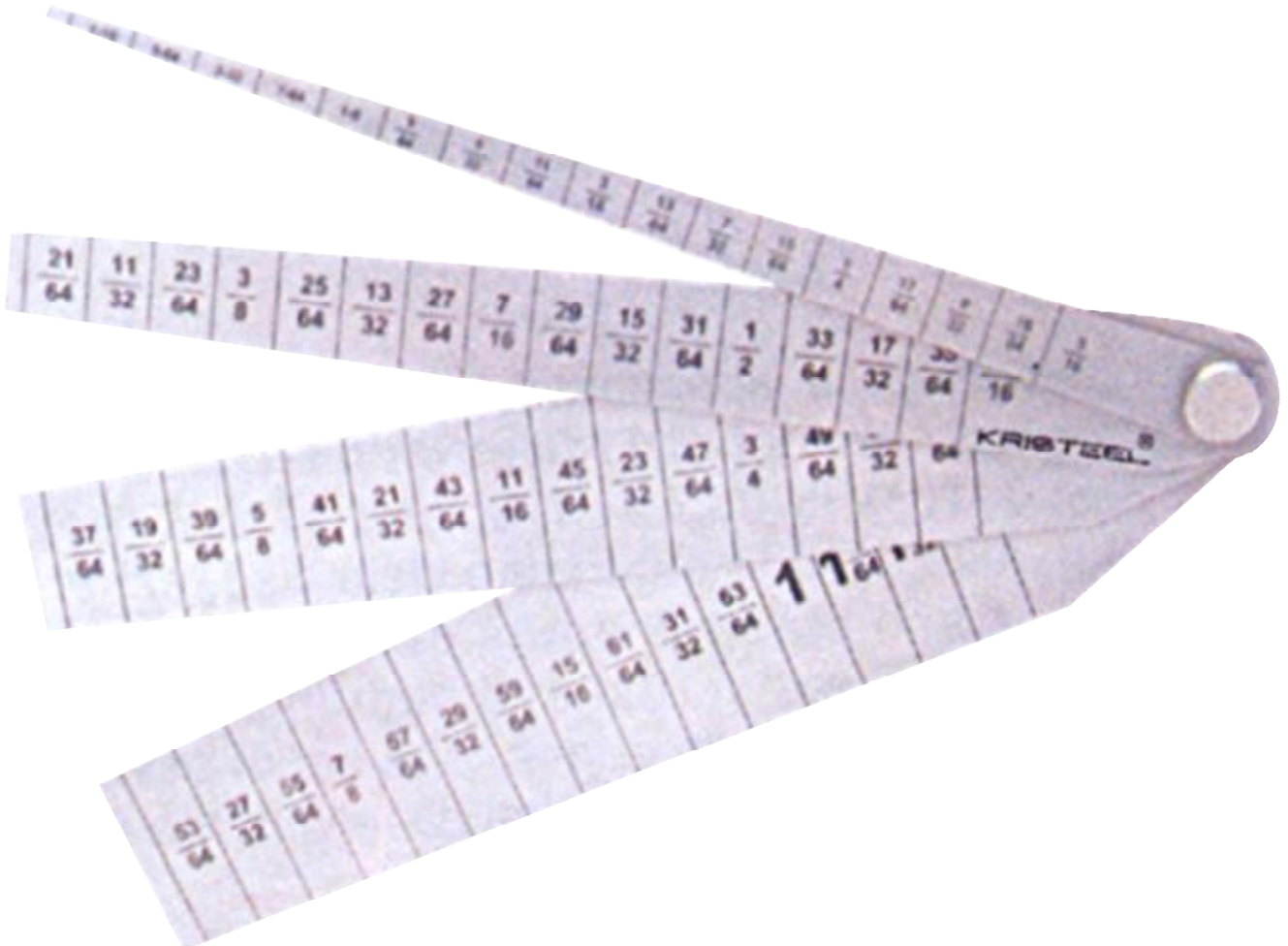
Also use full gage to check plate gap In welding geometry

Gauge is packed in PVC pouch.

AVAILABLE MODELS

A	1-15 mm
B	15-30 mm
C	30-45 mm
D	45-60 mm.

Bore Gauge (Model 1511 D)



BORE GAUGE

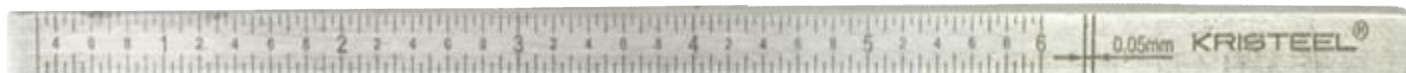
This Bore Gauge has 4 blades each marked with graduation of range 1/16" to 1 1/16". The gauge is used to measure internal bore diameter of cylindrical objects.

For additional models of bore gauge please turn to page 2/6.
Lease count: 1/64"

TAPER GAUGE

134 – 7	Taper Gauges	Disc %	165 mm
Model			1514
Rs.		30	260
Catalog			Page 15

TAPER GAUGE (MODEL 1514)

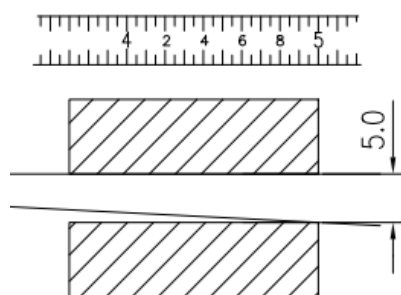
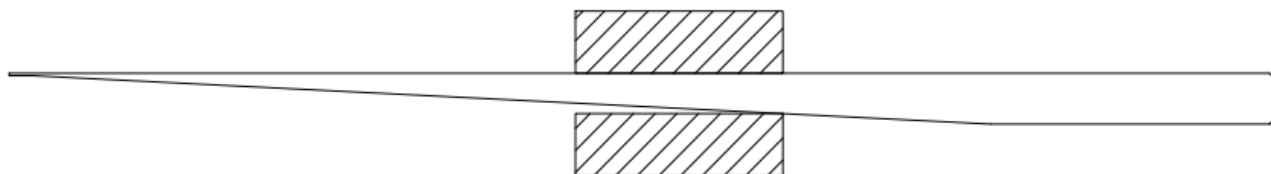
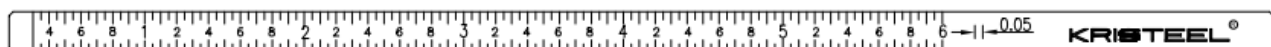


TAPER GAUGE

Length	Width	Material
165 mm	5 mm	OHNS

TAPER GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Tool Steel
RANGE :- 0.4 to 6.0 mm.
LEASTCOUNT :- 0.05 mm.
FINISH :- Polished

FEATURE/USE:-

USE :- To determine the dimension of Slit or Gap.
The Taper Gauge is inserted into the slit or gap to be measured and the point when gauge stops give the dimension of Slit or Gap

Gauges	Disc %	6" dia
Model		CFA
Rs.	30	345
Catalog		Page 16

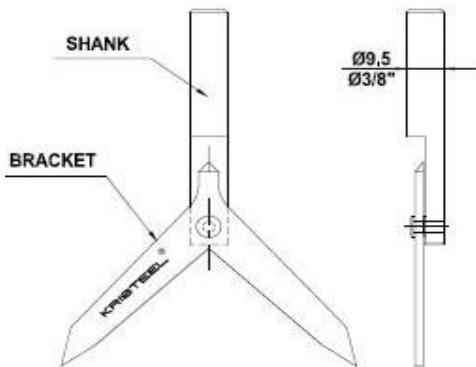


CENTER FINDER ASSEMBLY (MODEL CFA)

For Drilling on round bar or pipe exactly at the Center of the workpiece. The shank of 9.5mm dia & the flexible bracket makes the gauge more user friendly & easy to use.
Range: upto 6" Dia Shaft.

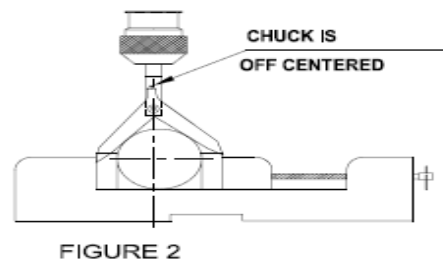
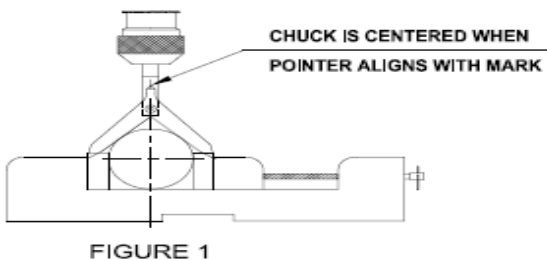
CENTER FINDER

KRISTEEL® - Shinwa



MATERIAL :- CARBON STEEL
RANGE :- UPTO 6" DIA SHAFT
FINISH :- SATIN CHROME PLATED
USE :- THIS IS HARD CHROME PLATED SETTING GAUGE USEFULL
IN WORKSHOP FOR DRILLING ON ROUND BAR / PIPE EXACTLY
AT CENTER OF WORKPIECE.
SETTING INSTRUCTIONS AS BELOW :-

- 1) PLACE CENTER FINDER IN DRILL CHUCK OR COLLET LOCATED IN MACHINE SPINDLE
- 2) ALIGN LEGS OF CENTER FINDER PERPENDICULAR TO WORK PIECE HELD IN VICE
- 3) MOVE MACHINE SPINDLE DOWN UNTIL LEGS CONTACT WORK PIECE
- 4) LOOK AT POINTER & LINE SCRIBED ON SHAFT / SHANK OF CENTER FINDER
- 5) IF NOT IN LINE AS IN FIG.2 MOVE MACHINE X OR Y AXIS UNTIL ALIGNED PROPERLY (SEE FIG.1)



67 - 9	CNC Tool Setting Gauge & Deluxe CNC Tool Setting Gauge With Angle Scale
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Make	Disc %	Kristeel	Kristeel
Model		CTSG	DCTSG
Rs.	30	350	650
Catalog		Page 17	Page 18

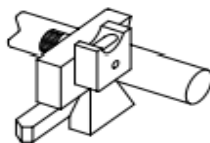
CNC TOOL SETTING GAUGE - (MODEL CTSG)

This gauge is made of aluminum material. It Accurately sets Turning, Boring & Facing Tools on the Centerline of the workpiece. All edges of the Tool Setting Gauge V-body are accurately machined and may be used for vial calibration to suit your intended use. The Vial body may be positioned on either side of the V-body for easier use in different applications. This tool is also used to set up grinding wheel on centerline of tooth rest for cutter grinding. It is also used to Set table stops on horizontal mills.

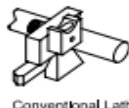


CNC TOOL SETTING GAUGE

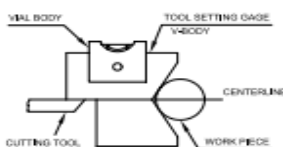
KRISTEEL® - Shinwa



CNC Slant bed machine.



Conventional Lathe



FOR INVERTED TOOLS

MATERIAL :- ALLUMINIUM
FINISH :- MACHINE POLISHED

Accurately sets turning , boring and facing tools on the centerline of the work piece. Index hex,squares,etc.,shapes on milling machines.

Also used to:

Set up grinding wheel on centerline of tooth rest for cutter grinding
Set table stops on horizontal mills.

All edges of the Tool Setting Gage V-body are accurately machined and may be used for vial calibration to suit your intended use.

The Vial body may be positioned on either side of the V-body for easier use in different applications.

The level of the machine is **NOT** Important as the Tool Setting Gage is calibrated from the machine at the time of use

To Calibrate Vial:

Important - During calibration the gage must always be positioned in the same direction that it will be used

Place the V- body on a machine component whose angle is parallel to the cutter in feed path. (This may be the machine bed, cross slide, turret top, etc.) Now zero and lock the level vial. The gage is ready to use.

To Center Cutting Tool:

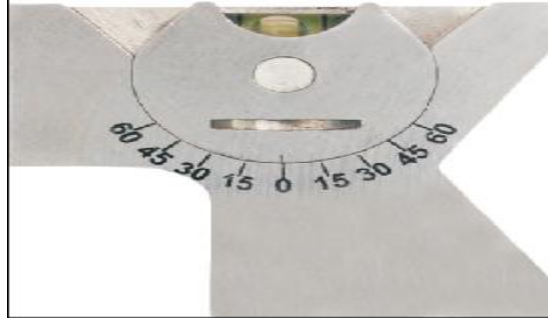
After round stock has been chucked, place gage with the "V" section against the work piece as shown. Rest the 90° angle on the cutting tool. Adjust cutting tool until vial shows centerline. The cutting tool is now centered with the center of the machine spindle and ready to use.

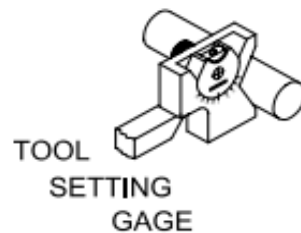
For Inverted Tools.

Calibrate gage so that the cutting tool gaging surface contacts the bottom of the cutting tool. (Tool Setting Gage is upside down.)

DELUXE CNC TOOL SETTING GAUGE WITH ANGLE SCALE (MODEL DCTSG)

This gauge is made of aluminum material. It Accurately sets Turning, Boring & Facing Tools on the Centerline of the work piece. All edges of the Tools Setting Gauge V-body are accurately machined and may be used for vial calibration to suit your intended use. The Vial body may be positioned on either side of the V-body for easier use in different applications. This tool is also used to set up grinding wheel on centerline of tooth rest for cutter grinding. It is also used to set table stops on horizontal mills. The gauges can be used to set the bed at different angles. (0° to 60° in increments of 15°).





TOOL SETTING GAGE

Accurately sets turning, boring and facing tools on the centerline of the work piece.

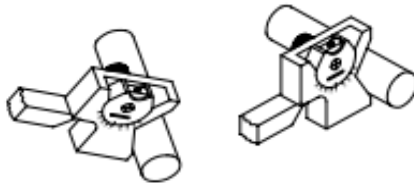
Also used to:

Set up grinding wheel on centerline of tooth rest for cutter grinding.

Set table stops on horizontal mills.

Index hex, squares, etc., shapes on milling machines.

CNC Slant bed machine.

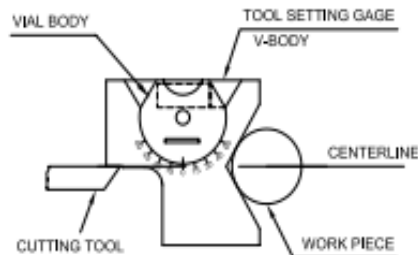


Conventional Lathe

All edges of the Tool Setting Gauge V-body are accurately machined and may be used for vial calibration to suit your intended use.

The Vial body may be positioned on either side of the V-body for easier use in different applications.

The level of the machine is NOT important as the Tool Setting Gauge is calibrated from the machine at the time of use.



To Calibrate Vial:

Important - During calibration the gage must always be positioned in the same direction that it will be used.

Place the V-body on a machine component whose angle is parallel to the cutter in feed path. (This may be the machine bed, cross slide, turret top, etc.) Now zero and lock the level vial. The gage is ready to use.



FOR INVERTED TOOLS

To Center Cutting Tool:

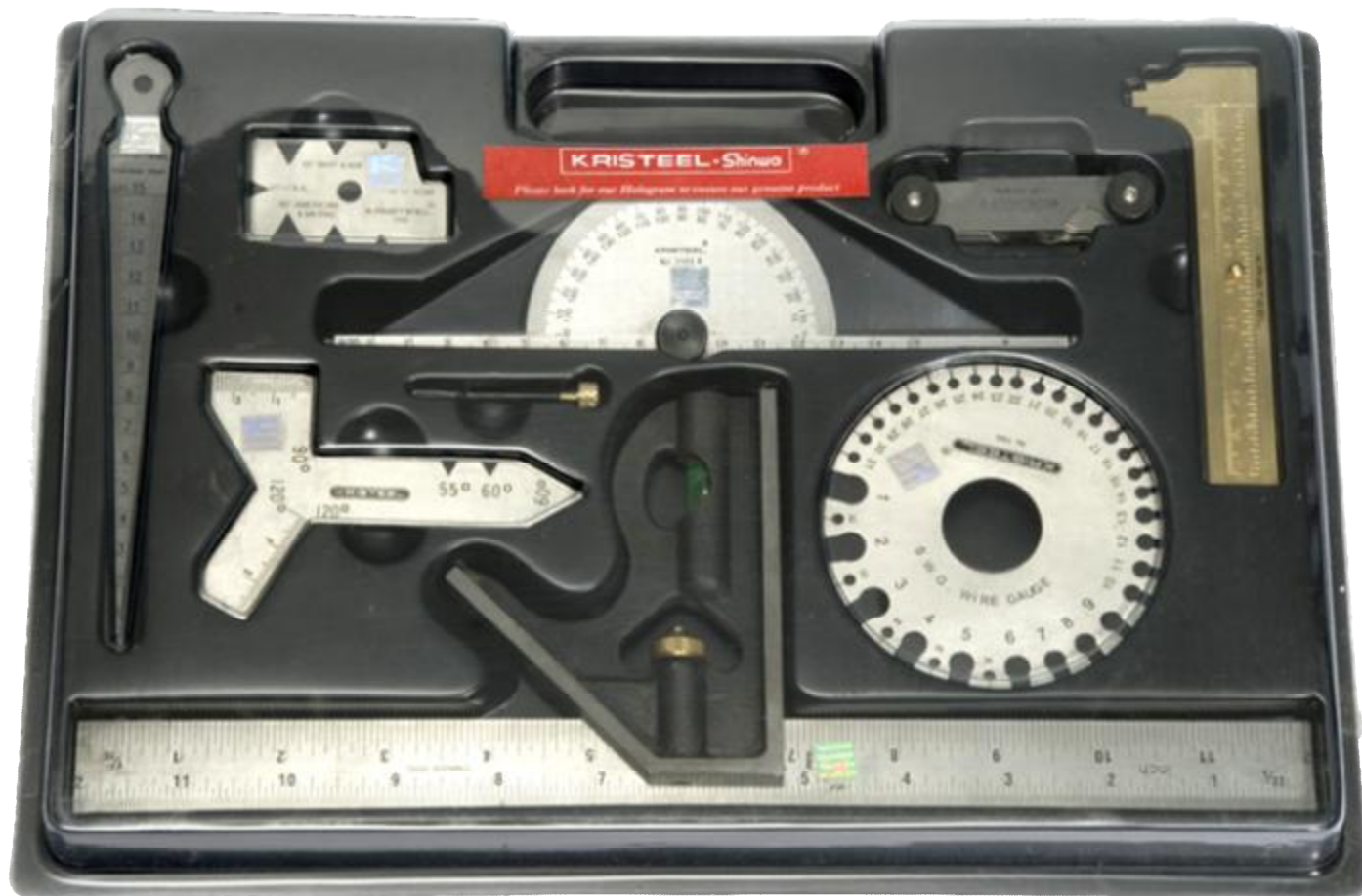
After round stock has been chucked, place gage with the "V" section against the work piece as shown. Rest the 90° angle edge on the cutting tool. Adjust cutting tool until vial shows centerline. The cutting tool is now centered with the center of the machine spindle and ready to use.

For Inverted Tools.

Calibrate gage so that the cutting tool gaging surface contacts the bottom of the cutting tool. (Tool Setting Gauge is upside down.)

67 – 10 Precision Engineers Kit

Make	Disc %	Kristeel
Model		EK – 1
Rs.	30	1440
Catalog		Page 20



67 - 11	Drill Gauge
----------------	--------------------

Make	Disc %	Kristeel	Kristeel	Kristeel
Range		(29 Holes) – 1/16" - 1/2"	(60 Holes) 1 to 60	(30 Holes) 1.5 to 12.5mm
Model		1513 - A	1513 - B	1513 - C
Rs.	30	175	260	175
Catalog		Page – 21	Page – 21	Page – 21

DRILL GAUGE – 29 HOLES RANGE 1/16" – 1/2" (MODEL – 1513 A)

Drill Gauge

Made of hardened steel & finely ground. Chrome finish. Kristeel drill gauges are for quick & convenient identification of drill bit sizes. The Hole sizes & their corresponding decimal equivalent are marked on the gauge.

Range	No. of Holes
1/16" – 1/2"	29

DRILL GAUGE 1– 60 (60 Holes) – Model -1513 B

Drill Gauge

Made of hardened steel & finely ground. Chrome finish. Kristeel drill gauges are for quick & convenient identification of drill bit sizes. The Hole sizes & their corresponding decimal equivalent are marked on the gauge.

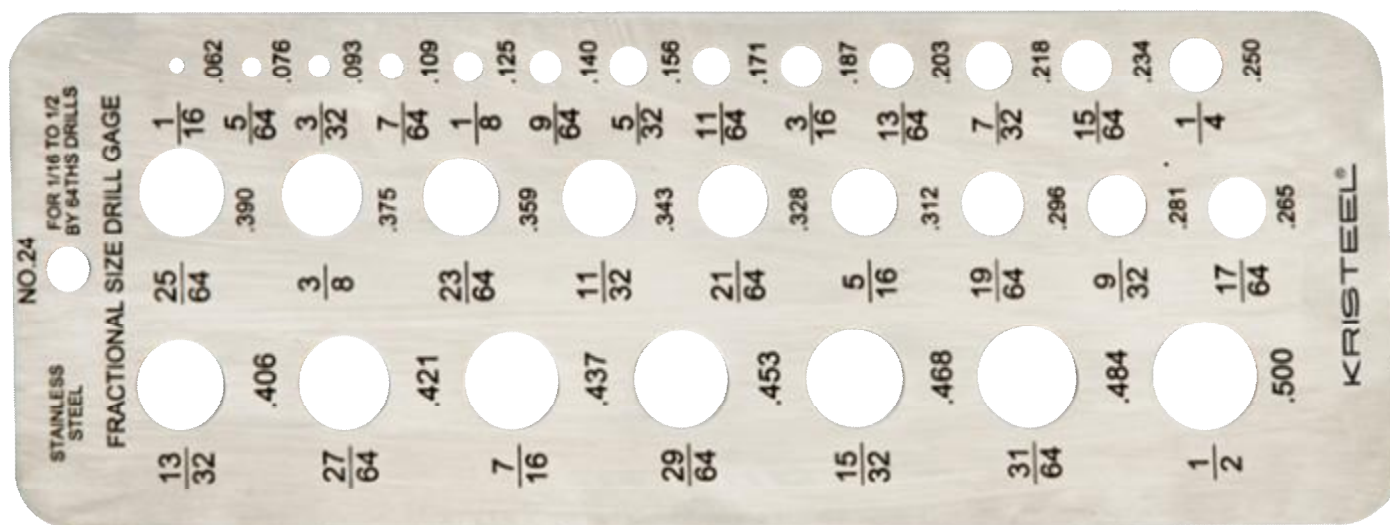
Range	No. of Holes
1 -60	60

DRILL GAUGE 1.5 – 12.5mm (60 HOLES) – MODEL -1513 C

Drill Gauge

Made of hardened steel & finely ground. Chrome finish. Kristeel drill gauges are for quick & convenient identification of drill bit sizes. The Hole sizes & their corresponding decimal equivalent are marked on the gauge.

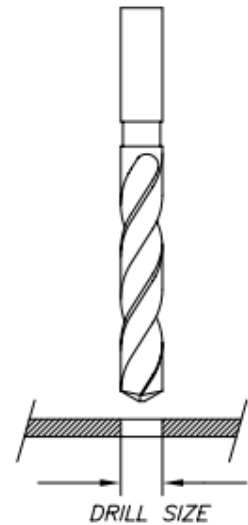
Range	No. of Holes
1.5mm to 12.5mm	30



DRILL GAUGE

KRISTEEL® - Shinwa

FRACTIONAL SIZE 1/16 TO 1/2 BY 64 THS		INCREMENTAL .001"	
Drill	Gauge	Drill	Gauge
1/32	25/64	1/16	0
.406	.390	5/64	.062
27/64	3/8	3/32	.076
.421	.375	7/32	.093
7/16	23/64	1/4	.109
.437	.359	9/32	.125
11/32	11/16	5/8	.140
.453	.343	3/4	.156
29/64	21/64	11/16	.171
.468	.328	3/4	.187
15/32	5/16	13/16	.203
.484	.312	7/8	.218
31/64	19/64	15/16	.234
.500	.296	1	.250
17/64	9/32		
.265	.281		
1/2	1		
.500	.265		



MATERIAL :- Stainless Steel
 RANGE :- 1/16" TO 1/2" DIA (29 Holes)
 INCREMENTAL OF 1/64"
 FINISH :- POLISHED

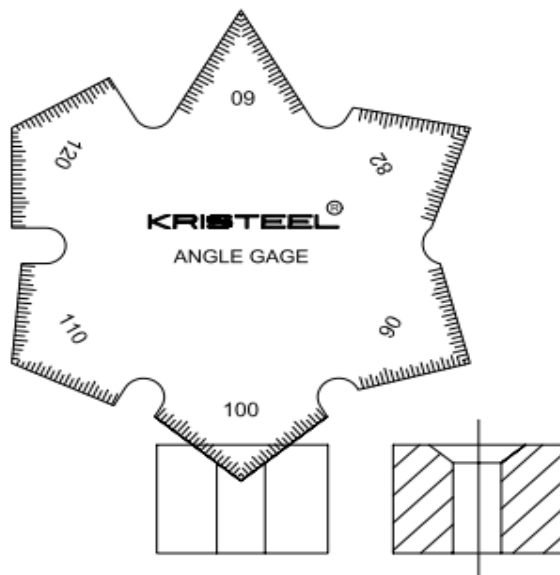
USES :- To determine the Drill size (Diameter In Inch / mm)
 Gauge made of stainless steel with fine blanking (size :- 165 x 65 x 1 mm)
 Useful in Workshop / Stores / Trading shops etc.)
 Gauge is packed in pvc pouch with printed card .

AVAILABLE OTHER MODELS :- 1) No. 14 drill gauge 1/16" to 1/2" sizes 29 holes 2) No.15 drill gauge 1-60 (.228"-.040")60 holes

67 – 12 Countersink Angle Gauge – 60 – 120 Degree

Make	Disc %	Kristeel
Model		AGCG
Rs.	30	430
Catalog		Page – 22





MATERIAL :- STAINLESS STEEL
 RANGE :- 60 , 82 , 90 , 100 , 110 , 120 DEGREES.
 FINISH :- POLISHED
 USES :- GAUGE IS PRODUCED BY EDM WIRE CUTTING AND
 NUMBERED BY PERMANENT ETCHING.
 HIGH ACCURATE ANGLES USEFULL TO CHECK
 COUNTER HOLES ANGLE.

PACKING :- EACH GAUGE IS PACKED IN PVC POUCH

67 – 13 Spindle Turner's Gauge

Make	Disc %	Kristeel
Model		STG
Rs.	30	635
Catalog		Page – 23



This Polish Finish rugged gauge is made of stainless steel material 0.8mm thick This gauge is useful to spindle turner & Wood workers for turning a work piece to the desired diameter, from 1/8" to 1". Wood workers will find many uses for the gauge such as measuring the thickness of wood and plywood, checking the size of a Tendon and Dado cut or sizing commercial Dowels. Each gauge is packed with printed card in Blister.

Range: 1/8" to 1"

QUICK MEASURING GAUGE

KRISTEEL® - Shinwa

1/8

3/16

1/4

5/16

3/8

7/16

1/2

9/16

5/8

11/16

23/32

1

7/8

3/4

KRISTEEL®

QUICK MEASURE GAUGE

STAINLESS STEEL

MATERIAL :- STAINLESS STEEL

RANGE :- 1/8" to 1"

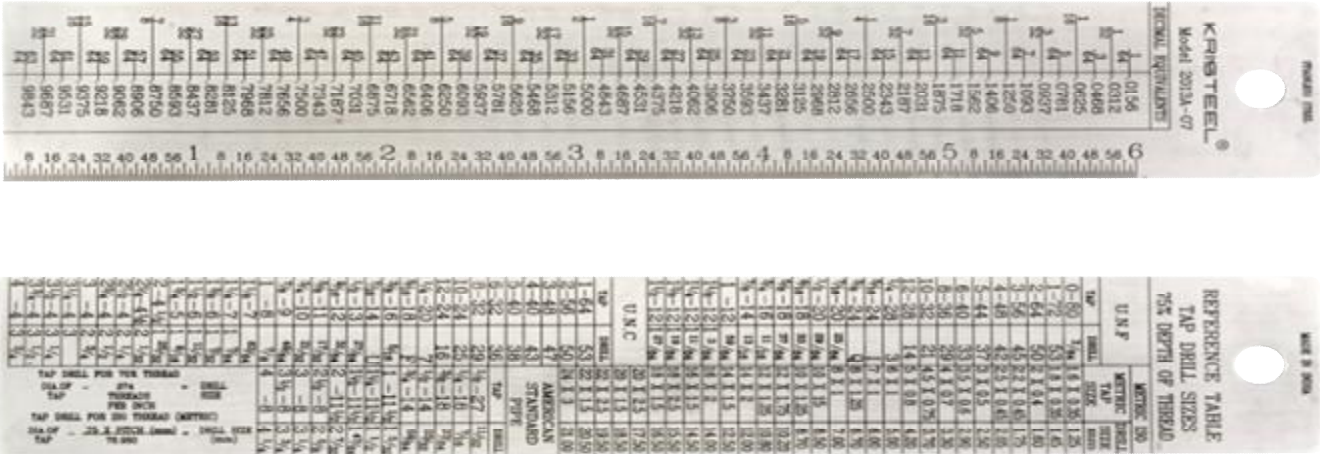
FINISH :- FINE POLISHED

USES :- THIS GAUGE IS USEFULL TO SPINDLE TURNERS AND WOODWORKERS
INDISPENSABLE FOR TURNING A WORKPIECE TO THE DESIRED DIAMETER, FROM 1/8 INCH TO 1 INCH
WOODWORKERS WILL FIND MANY USES FOR THE GAUGE SUCH AS MEASURING THE THICKNESS OF
WOOD AND PLYWOOD , CHECKING THE SIZE OF A TENON AND A DADOCUT OR SIZING COMERCIAL DOWELS

PACKING :- EACH GAUGE PACKED WITH PRINTED CARD IN BLISTER.

67 - 14 Reference Table with 6" Rule

Make	Disc %	Kristeel
Model		RTR
Rs.	30	100
Catalog		Page – 24



REFERENCE TABLE WITH RULE

This is a Handy Reference Table cum 6" English Graduation Scale in which you can get quick

Reference (size 32x180x1.0mm) for United Nation Coarse & fine threads Drill sizes You can also

measure Drill sizes for ISO metric threads or American pipe threads. This is also useful for quick reference from fraction to decimal conversions.
Least Count: 1/64".

REFERENCE TABLE WITH RULE

KRISTEEL® - Shinwa

FORM 10-2017

MADE IN U.S.A.

KRATON STEEL

GENERAL EQUIVALENTS

1/16	0.0625	1 1/8	1.125	2 1/4	2.250	3 1/2	3.500	4 1/2	4.500	5 1/2	5.500	6 1/2	6.500	7 1/2	7.500	8 1/2	8.500	9 1/2	9.500	10 1/2	10.500	11 1/2	11.500	12 1/2	12.500	13 1/2	13.500	14 1/2	14.500	15 1/2	15.500	16 1/2	16.500	17 1/2	17.500	18 1/2	18.500	19 1/2	19.500	20 1/2	20.500	21 1/2	21.500	22 1/2	22.500	23 1/2	23.500	24 1/2	24.500	25 1/2	25.500	26 1/2	26.500	27 1/2	27.500	28 1/2	28.500	29 1/2	29.500	30 1/2	30.500	31 1/2	31.500	32 1/2	32.500	33 1/2	33.500	34 1/2	34.500	35 1/2	35.500	36 1/2	36.500	37 1/2	37.500	38 1/2	38.500	39 1/2	39.500	40 1/2	40.500	41 1/2	41.500	42 1/2	42.500	43 1/2	43.500	44 1/2	44.500	45 1/2	45.500	46 1/2	46.500	47 1/2	47.500	48 1/2	48.500	49 1/2	49.500	50 1/2	50.500	51 1/2	51.500	52 1/2	52.500	53 1/2	53.500	54 1/2	54.500	55 1/2	55.500	56 1/2	56.500	57 1/2	57.500	58 1/2	58.500	59 1/2	59.500	60 1/2	60.500	61 1/2	61.500	62 1/2	62.500	63 1/2	63.500	64 1/2	64.500	65 1/2	65.500	66 1/2	66.500	67 1/2	67.500	68 1/2	68.500	69 1/2	69.500	70 1/2	70.500	71 1/2	71.500	72 1/2	72.500	73 1/2	73.500	74 1/2	74.500	75 1/2	75.500	76 1/2	76.500	77 1/2	77.500	78 1/2	78.500	79 1/2	79.500	80 1/2	80.500	81 1/2	81.500	82 1/2	82.500	83 1/2	83.500	84 1/2	84.500	85 1/2	85.500	86 1/2	86.500	87 1/2	87.500	88 1/2	88.500	89 1/2	89.500	90 1/2	90.500	91 1/2	91.500	92 1/2	92.500	93 1/2	93.500	94 1/2	94.500	95 1/2	95.500	96 1/2	96.500	97 1/2	97.500	98 1/2	98.500	99 1/2	99.500	100 1/2	100.500	101 1/2	101.500	102 1/2	102.500	103 1/2	103.500	104 1/2	104.500	105 1/2	105.500	106 1/2	106.500	107 1/2	107.500	108 1/2	108.500	109 1/2	109.500	110 1/2	110.500	111 1/2	111.500	112 1/2	112.500	113 1/2	113.500	114 1/2	114.500	115 1/2	115.500	116 1/2	116.500	117 1/2	117.500	118 1/2	118.500	119 1/2	119.500	120 1/2	120.500	121 1/2	121.500	122 1/2	122.500	123 1/2	123.500	124 1/2	124.500	125 1/2	125.500	126 1/2	126.500	127 1/2	127.500	128 1/2	128.500	129 1/2	129.500	130 1/2	130.500	131 1/2	131.500	132 1/2	132.500	133 1/2	133.500	134 1/2	134.500	135 1/2	135.500	136 1/2	136.500	137 1/2	137.500	138 1/2	138.500	139 1/2	139.500	140 1/2	140.500	141 1/2	141.500	142 1/2	142.500	143 1/2	143.500	144 1/2	144.500	145 1/2	145.500	146 1/2	146.500	147 1/2	147.500	148 1/2	148.500	149 1/2	149.500	150 1/2	150.500	151 1/2	151.500	152 1/2	152.500	153 1/2	153.500	154 1/2	154.500	155 1/2	155.500	156 1/2	156.500	157 1/2	157.500	158 1/2	158.500	159 1/2	159.500	160 1/2	160.500	161 1/2	161.500	162 1/2	162.500	163 1/2	163.500	164 1/2	164.500	165 1/2	165.500	166 1/2	166.500	167 1/2	167.500	168 1/2	168.500	169 1/2	169.500	170 1/2	170.500	171 1/2	171.500	172 1/2	172.500	173 1/2	173.500	174 1/2	174.500	175 1/2	175.500	176 1/2	176.500	177 1/2	177.500	178 1/2	178.500	179 1/2	179.500	180 1/2	180.500	181 1/2	181.500	182 1/2	182.500	183 1/2	183.500	184 1/2	184.500	185 1/2	185.500	186 1/2	186.500	187 1/2	187.500	188 1/2	188.500	189 1/2	189.500	190 1/2	190.500	191 1/2	191.500	192 1/2	192.500	193 1/2	193.500	194 1/2	194.500	195 1/2	195.500	196 1/2	196.500	197 1/2	197.500	198 1/2	198.500	199 1/2	199.500	200 1/2	200.500	201 1/2	201.500	202 1/2	202.500	203 1/2	203.500	204 1/2	204.500	205 1/2	205.500	206 1/2	206.500	207 1/2	207.500	208 1/2	208.500	209 1/2	209.500	210 1/2	210.500	211 1/2	211.500	212 1/2	212.500	213 1/2	213.500	214 1/2	214.500	215 1/2	215.500	216 1/2	216.500	217 1/2	217.500	218 1/2	218.500	219 1/2	219.500	220 1/2	220.500	221 1/2	221.500	222 1/2	222.500	223 1/2	223.500	224 1/2	224.500	225 1/2	225.500	226 1/2	226.500	227 1/2	227.500	228 1/2	228.500	229 1/2	229.500	230 1/2	230.500	231 1/2	231.500	232 1/2	232.500	233 1/2	233.500	234 1/2	234.500	235 1/2	235.500	236 1/2	236.500	237 1/2	237.500	238 1/2	238.500	239 1/2	239.500	240 1/2	240.500	241 1/2	241.500	242 1/2	242.500	243 1/2	243.500	244 1/2	244.500	245 1/2	245.500	246 1/2	246.500	247 1/2	247.500	248 1/2	248.500	249 1/2	249.500	250 1/2	250.500	251 1/2	251.500	252 1/2	252.500	253 1/2	253.500	254 1/2	254.500	255 1/2	255.500	256 1/2	256.500	257 1/2	257.500	258 1/2	258.500	259 1/2	259.500	260 1/2	260.500	261 1/2	261.500	262 1/2	262.500	263 1/2	263.500	264 1/2	264.500	265 1/2	265.500	266 1/2	266.500	267 1/2	267.500	268 1/2	268.500	269 1/2	269.500	270 1/2	270.500	271 1/2	271.500	272 1/2	272.500	273 1/2	273.500	274 1/2	274.500	275 1/2	275.500	276 1/2	276.500	277 1/2	277.500	278 1/2	278.500	279 1/2	279.500	280 1/2	280.500	281 1/2	281.500	282 1/2	282.500	283 1/2	283.500	284 1/2	284.500	285 1/2	285.500	286 1/2	286.500	287 1/2	287.500	288 1/2	288.500	289 1/2	289.500	290 1/2	290.500	291 1/2	291.500	292 1/2	292.500	293 1/2	293.500	294 1/2	294.500	295 1/2	295.500	296 1/2	296.500	297 1/2	297.500	298 1/2	298.500	299 1/2	299.500	300 1/2	300.500	301 1/2	301.500	302 1/2	302.500	303 1/2	303.500	304 1/2	304.500	305 1/2	305.500	306 1/2	306.500	307 1/2	307.500	308 1/2	308.500	309 1/2	309.500	310 1/2	310.500	311 1/2	311.500	312 1/2	312.500	313 1/2	313.500	314 1/2	314.500	315 1/2	315.500	316 1/2	316.500	317 1/2	317.500	318 1/2	318.500	319 1/2	319.500	320 1/2	320.500	321 1/2	321.500	322 1/2	322.500	323 1/2	323.500	324 1/2	324.500	325 1/2	325.500	326 1/2	326.500	327 1/2	327.500	328 1/2	328.500	329 1/2	329.500	330 1/2	330.500	331 1/2	331.500	332 1/2	332.500	333 1/2	333.500	334 1/2	334.500	335 1/2	335.500	336 1/2	336.500	337 1/2	337.500	338 1/2	338.500	339 1/2	339.500	340 1/2	340.500	341 1/2	341.500	342 1/2	342.500	343 1/2	343.500	344 1/2	344.500	345 1/2	345.500	346 1/2	346.500	347 1/2	347.500	348 1/2	348.500	349 1/2	349.500	350 1/2	350.500	351 1/2	351.500	352 1/2	352.500	353 1/2	353.500	354 1/2	354.500	355 1/2	355.500	356 1/2	356.500	357 1/2	357.500	358 1/2	358.500	359 1/2	359.500	360 1/2	360.500	361 1/2	361.500	362 1/2	362.500	363 1/2	363.500	364 1/2	364.500	365 1/2	365.500	366 1/2	366.500	367 1/2	367.500	368 1/2	368.500	369 1/2	369.500	370 1/2	370.500	371 1/2	371.500	372 1/2	372.500	373 1/2	373.500	374 1/2	374.500	375 1/2	375.500	376 1/2	376.500	377 1/2	377.500	378 1/2	378.500	379 1/2	379.500	380 1/2	380.500	381 1/2	381.500	382 1/2	382.500	383 1/2	383.500	384 1/2	384.500	385 1/2	385.500	386 1/2	386.500	387 1/2	387.500	388 1/2	388.500	389 1/2	389.500	390 1/2	390.500	391 1/2	391.500	392 1/2	392.500	393 1/2	393.500	394 1/2	394.500	395 1/2	395.500	396 1/2	396.500	397 1/2	397.500	398 1/2	398.500	399 1/2	399.500	400 1/2	400.500	401 1/2	401.500	402 1/2	402.500	403 1/2	403.500	404 1/2	404.500	405 1/2	405.500	406 1/2	406.500	407 1/2	407.500	408 1/2	408.500	409 1/2	409.500	410 1/2	410.500	411 1/2	411.500	412 1/2	412.500	413 1/2	413.500	414 1/2	414.500	415 1/2	415.500	416 1/2	416.500	417 1/2	417.500	418 1/2	418.500	419 1/2	419.500	420 1/2	420.500	421 1/2	421.500	422 1/2	422.500	423 1/2	423.500	424 1/2	424.500	425 1/2	425.500	426 1/2	426.500	427 1/2	427.500	428 1/2	428.500	429 1/2	429.500	430 1/2	430.500	431 1/2	431.500	432 1/2	432.500	433 1/2	433.500	434 1/2	434.500	435 1/2	435.500	436 1/2	436.500	437 1/2	437.500	438 1/2	438.500	439 1/2	439.500	440 1/2	440.500	441 1/2	441.500	442 1/2	442.500	443 1/2	443.500	444 1/2	444.500	445 1/2	445.500	446 1/2	446.500	447 1/2	447.500	448 1/2	448.500	449 1/2	449.500	450 1/2	450.500	451 1/2	451.500	452 1/2	452.500	453 1/2	453.500	454 1/2	454.500	455 1/2	455.500	456 1/2	456.500	457 1/2	457.500	458 1/2	458.500	459 1/2	459.500	460 1/2	460.500	461 1/2	461.500	462 1/2	462.500	463 1/2	463.500	464 1/2	464.500	465 1/2	465.500	466 1/2	466.500	467 1/2	467.500	468 1/2	468.500	469 1/2	469.500	470 1/2	470.500	471 1/2	471.500	472 1/2	472.500	473 1/2	473.500	474 1/2	474.500	475 1/2	475.500	476 1/2	476.500	477 1/2	477.500	478 1/2	478.500	479 1/2	479.500	480 1/2	480.500	481 1/2	481.500	482 1/2	482.500	483 1/2	483.500	484 1/2	484.500	485 1/2	485.500	486 1/2	486.500	487 1/2	487.500	488 1/2	488.500	489 1/2	489.500	490 1/2	490.500	491 1/2	491.500	492 1/2	492.500	493 1/2	493.500	494 1/2	494.500	495 1/2	495.500	496 1/2	496.500	497 1/2	497.500	498 1/2	498.500	499 1/2	499.500	500 1/2	500.500	501 1/2	501.500	502 1/2	502.500	503 1/2	503.500	504 1/2	504.500	505 1/2	505.500	506 1/2	506.500	507 1/2	507.500	508 1/2	508.500	509 1/2	509.500	510 1/2	510.500	511 1/2	511.500	512 1/2	512.500	513 1/2	513.500	514 1/2	514.500	515 1/2	515.500	516 1/2
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MATERIAL :- Stainless Steel

RANGE :- UPTO 6"

LEASTCOUNT :- 1/64"

FINISH :- POLISHED

USES :- THIS IS A HANDY REFERENCE TABLE CUM 6" ENGLISH GRADUATION SCALE (SIZE 32 x 180 x 1.0 mm)
CAN GET QUICK REFERENCE FOR UNITED NATION COARSE AND FINE THREADS DRILL SIZES
AND ALSO GET DRILL SIZES FOR ISO METRIC THREADS , AMERICAN PIPE THREADS.

QUICK REFERENCE FOR FRACTION TO DECIMAL CONVERSIONS

PACKING :- ONE RULE IN PVC POUCH

67 – 15	Pipe sizer
----------------	-------------------

Make	Disc %	Kristeel
Model		PSIZER
Rs.	30	570
Catalog		Page – 26

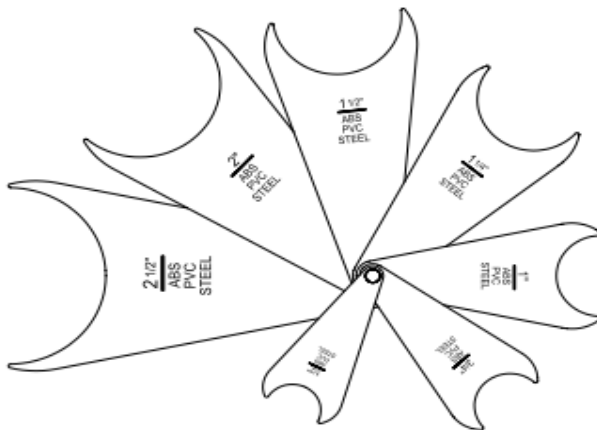


PIPE SIZER

Tool that instantly determines the exact size of various types of pipes. It can be used on ABS, PVC, & STEEL PIPES. The pipe sizer has seven blades each measuring a specific pipe size. This ergonomically designed gauge can be used as drilling template. A handy and user friendly tool for Plumbing Contractors, Electrical Contractors, Building Inspectors, Plant Maintenance, etc.

PIPE SIZER

KRISTEEL® - Shinwa



MATERIAL :- STAINLESS STEEL
RANGE :- 1/2" TO 2-1/2" (7 SIZES)
FINISH :- POLISHED

DESCRIPTION :-

THE PIPE SIZER IS A QUICK AND EASY TO USE TOOL THAT INSTANTLY DETERMINES THE EXACT SIZE OF VARIOUS TYPES OF PIPE. IT CAN BE USED ON ABS , PVC AND STEEL PIPE. THE PIPE SIZER HAS SEVEN BLADES, EACH MEASURING A SPECIFIC PIPE SIZE.

FEATURES :-

- * HAND HELD
- * EASY TO USE
- * RUST RESISTANCE STAINLESS STEEL
- * ERGONOMICALLY DESIGNED
- * MAY BE USED AS A DRILLING TEMPLATE
- * DESIGNED FOR USE ON ABS , PVC & STEEL PIPE.

AREA OF USES :-

- * ELECTRICAL CONTRACTORS , * PLUMBING CONTRACTORS , * IRRIGATION / LANDSCAPE CONTRACTORS ,
- * FENCING CONTRACTORS , * BUILDING INSPECTORS , * PLANT MAINTANCE , * SWIMING POOL CONTRACTORS , * HOME OWNERS

INSTRUCTIONS :-

SIMPLY PLACE THE PROPER SIZED PIPE SIZER BLADE ON THE PORTION OF PIPE BEING SIZED. THE BLADE MUST BE POSITIONED PERPENDICULAR TO THE PIPE WITH A SNUG FIT.

67 – 16	Depth Gauge / Cum Protractor
----------------	-------------------------------------

Make	Disc %	Kristeel
Model		1503 DG – 1
Rs.	30	180
Catalog		Page – 27

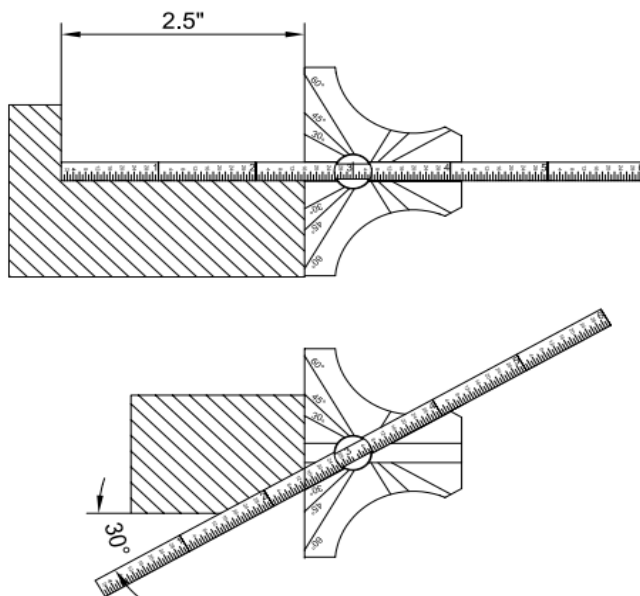
DEPTH GAUGE

A handy Metric or English convertible depth gauge. The set consist of one head and two stainless steel rulers; one metric, the other English. Either one can be easily slipped and locked in to the slot. The rules can be used separately, If desired. Metric graduation in ½ millimeters; English in 64ths. Each set individually packed in PVC covers.



ANGLE DEPTH GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Stainless Steel & carbon Steel
 RANGE :- 6" Ruler and 30,45,60 ° Angles
 LEASTCOUNT :- 1/32" or 0.5 mm in metric
 FINISH :- Polished
 FEATURE/USE:-

The depth/angle gauge is easy-to-read gauge which makes precise depth measurements in small holes and slots and which also doubles as a protractor. The protractor/angle finder is used to measure and mark the degrees of an angle on outside, inside, and sloped angles. 2-1/2" wide hardened steel base. also doubles as a protractor. Spring tension nut eases depth and angle measuring by securing rule in milled slot at 90 angle to base. Permits easy setting of protractor angle to 30, 45, and 60 settings on both sides. 6" x 1/4" etched stainless steel rule graduated in 32nds and Optional 0.5 mm in Metric.

PACKING :- Each assy packed In PVC pouch

67 – 17	Caliper Gauge – 100mm / 4 inch
---------	--------------------------------

Make	Disc %	Kristeel
Model		1504 – CG – 4
Rs.	30	210
Catalog		Page – 28

BRASS CALIPER 3" / 4" MODEL – 1504 CG 3, 1504 CG 4)



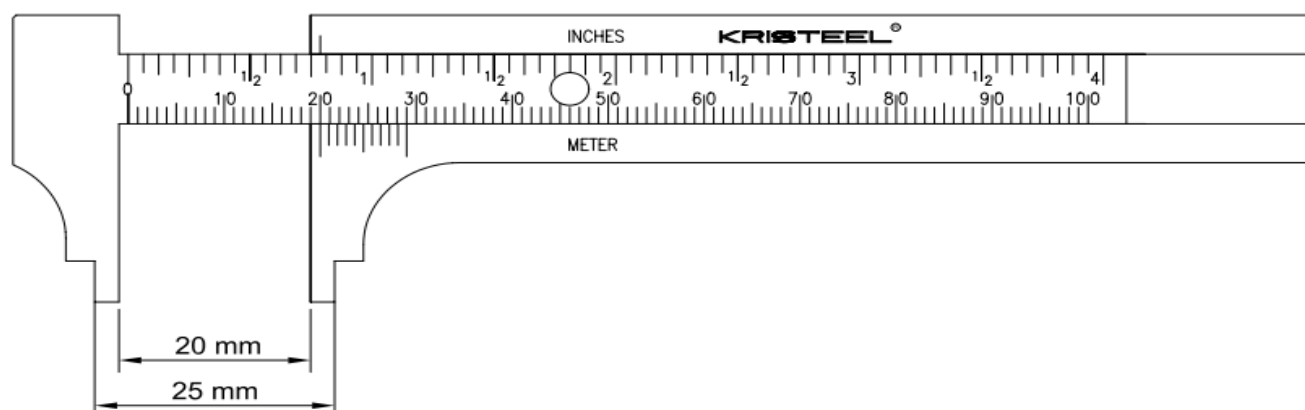
BRASS CALIPERS 3" / 4"

A caliper gauge with Metric and English graduations. Available in brass. This is a prestige advertising gift. Individually packed in PVC covers.

Model No.	Length	Remark
CG-4	100 mm / 4 in	Only outside readings.

BRASS CALLIPER GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Brass

RANGE :- 0-3" (0-75mm) AND 0-4" (0-100 mm)

LEASTCOUNT :- 1/16" AND 0.1 mm

FINISH :- POLISHED

USES :- Handy tool to determine any external dimns. from 0-100

Any Internal dimns. from 5 - 100 mm. After chacking any intarnal dimns. simply add 5 mm in shown dimn. reading .

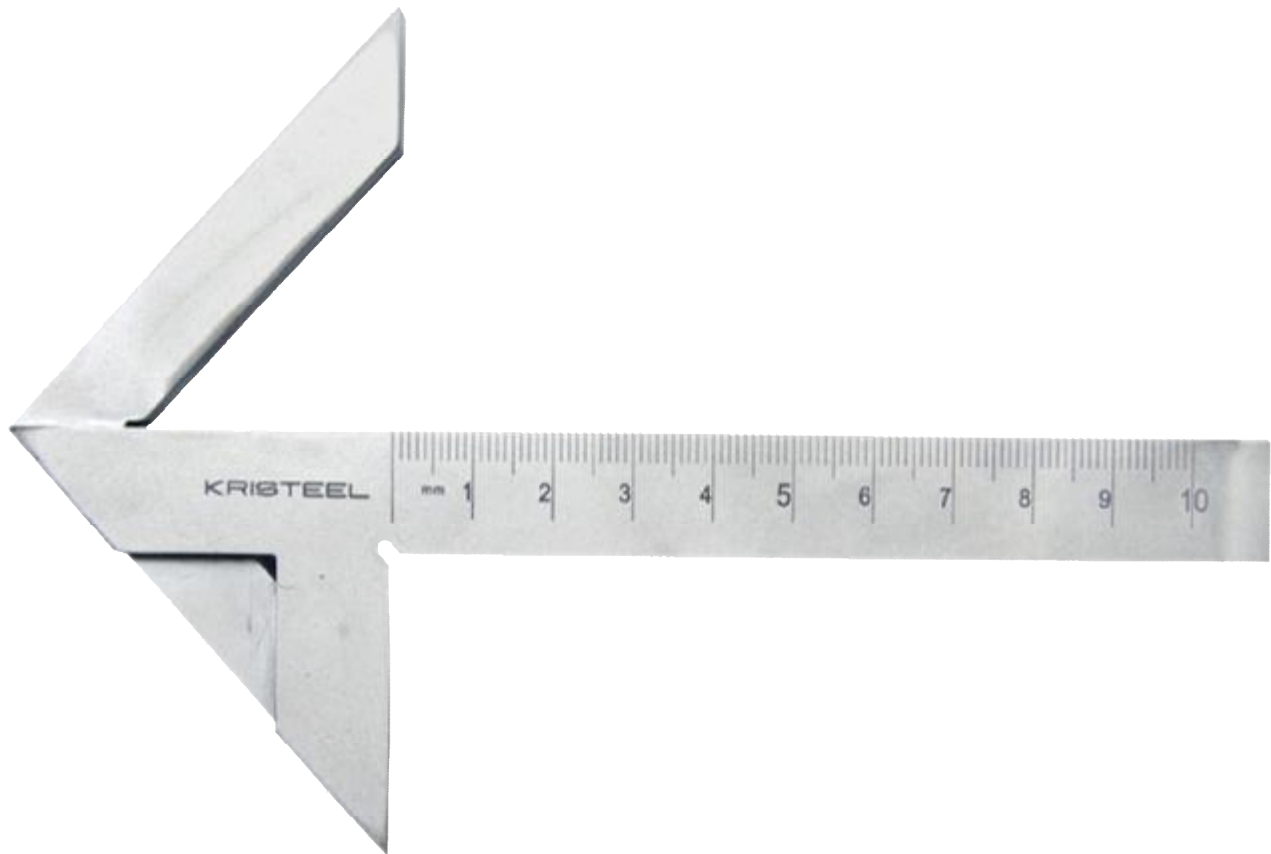
Using in Garment industries to check Button dimns.

AVAILABLE MODELS A - 3"
 b - 4"

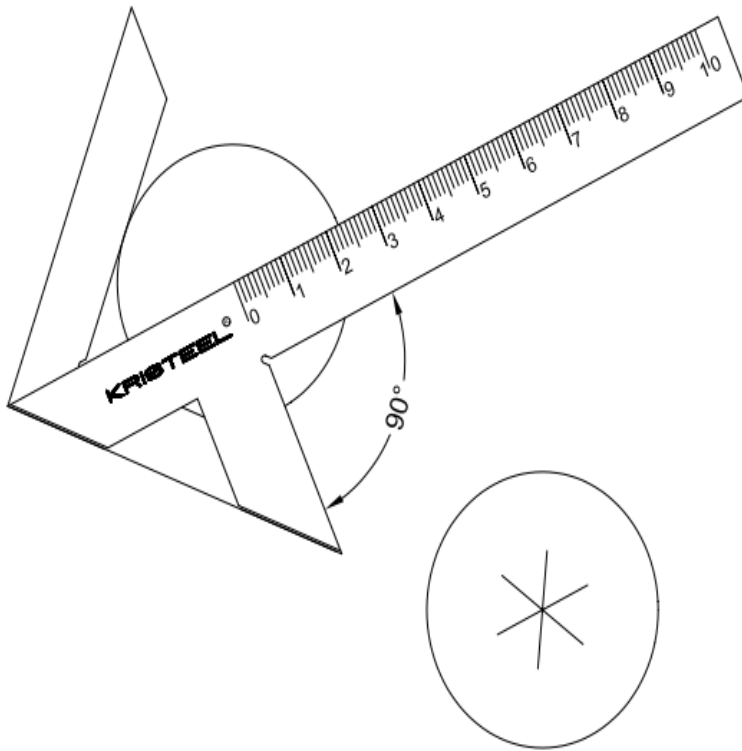
67 – 18	Centre Square
----------------	----------------------

Make	Disc %	Kristeel
Model		CS
Rs.	30	405
Catalog		Page – 30

CENTRE SQUARE (MODEL CS)



Centre Square: Made of special steel. Used for marking the centre of any round object.



MATERIAL :- Tool steel

RANGE :- Find Center upto 75mm Diameter disc
Scale upto 100 mm

LEASTCOUNT :- 1 mm.

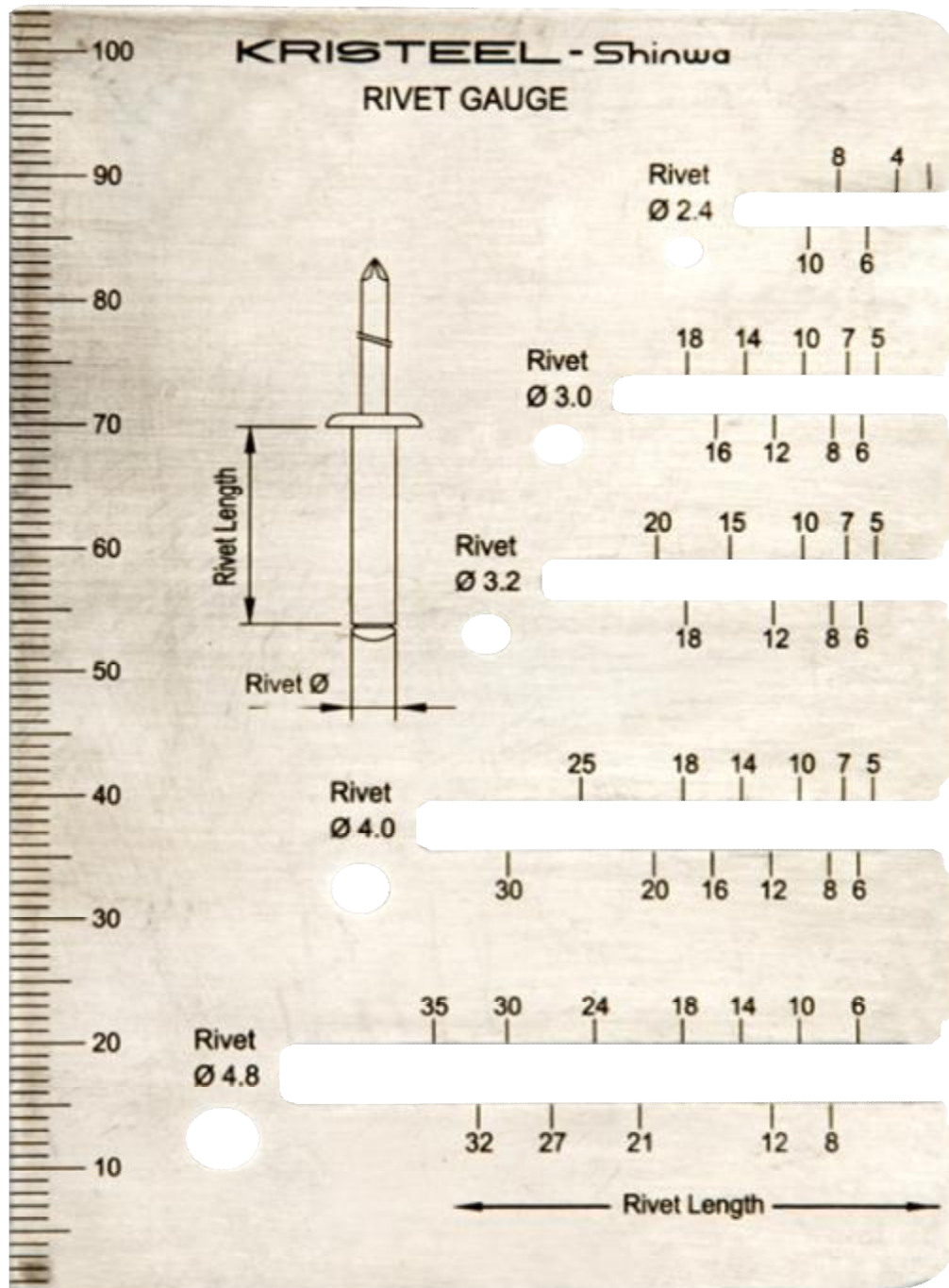
FINISH :- Nickel Plated

USES :-

Designed for rapid and accurate location of the centre of disc/the face of round bar. Place the Vee of the centre square on the object and scribe a line along its graduated edge. Repeat the same at some other distant point on the said object. The intersection point of two lines is the centre.
Can check length upto 100 mm. by scale given on blade
Square base can be used as a Try square for 90°

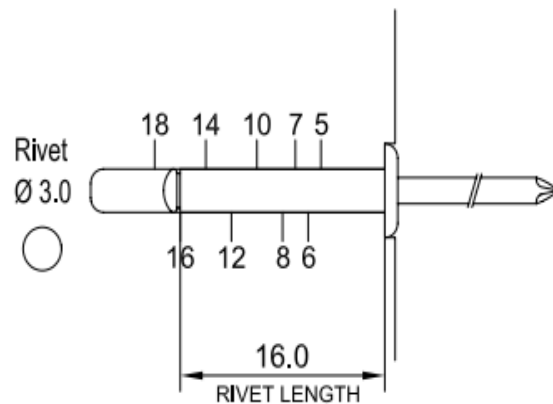
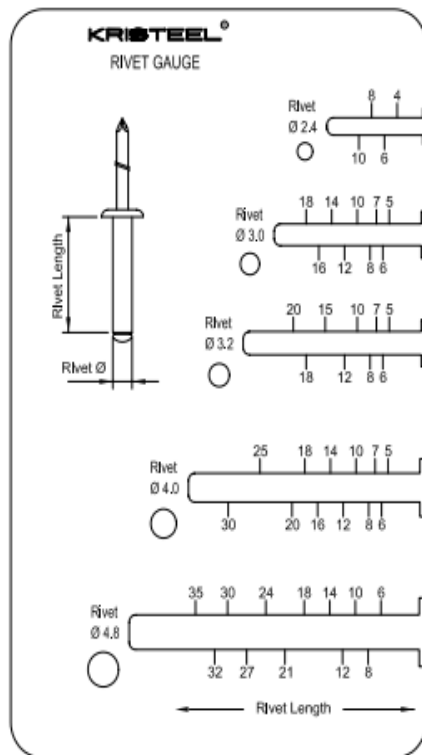
Make	Disc %	Kristeel
Model		RG
Rs.	30	290
Catalog		Page – 32

RIVET GAUGE (MODEL – RG)



RIVET GAUGE

A very handy tool to measure length and diameter of rivet. It is made of stainless steel with polish finish. The rivet gauge is a very handy tool for an operator and a good inspection gauge for the rivet manufacturer. The gauge is available for diameter upto 5mm and length upto 35 mm.



MATERIAL :- Stainless Steel

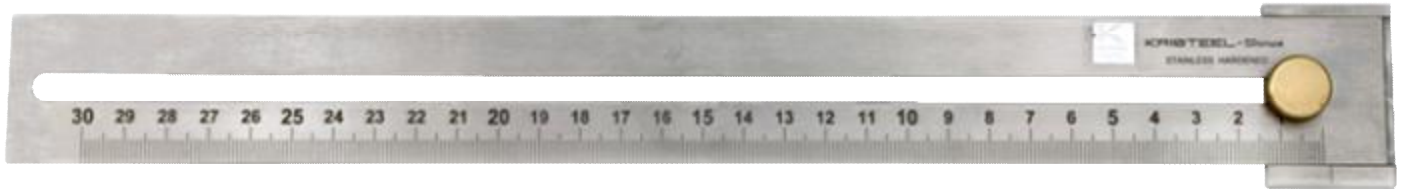
RANGE :- 2.4 TO 4.8 mm Diameter. / Length=4 to 35 mm.

FINISH :- POLISHED

USES :- To determine the Rivet Diameter and Length
Gauge made of stainless Steel by Etching process
Usefull in Bus body building workshop , Trading shop
Gauge is packed PVC pouch

Make	Disc %	Kristeel
Model		MG
Rs.	30	355
Catalog		Page – 34

MARKING GAUGE (MODEL MG)

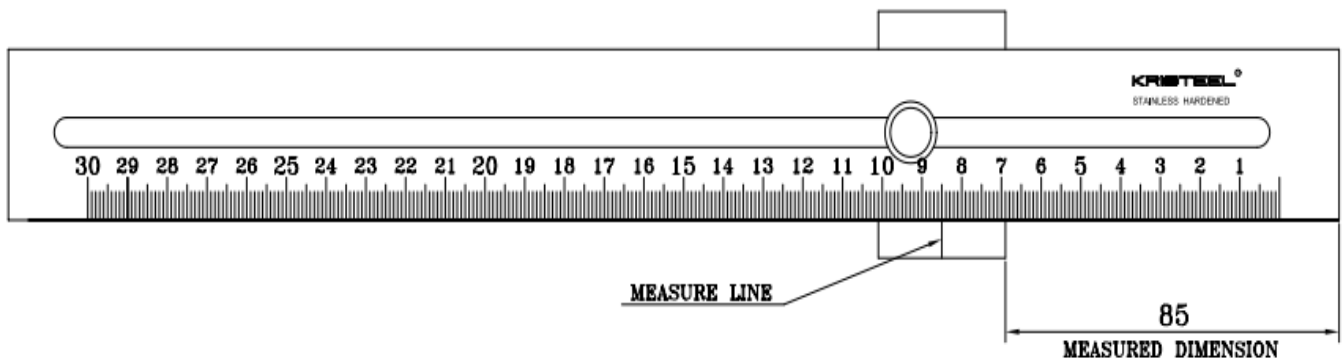


MARKING GAUGE

Marking Gauge is used for marking on steel/wooden plates etc. It has a stopper which starts from the zero graduation. It is provided with a knob arrangement which can be locked to precisely check a certain linear measurement.

MARGING GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Stainless Steel

RANGE :- 0 to 300 mm.

LEASTCOUNT :- 1.0 mm.

FINISH :- POLISHED

USES :- THIS GAUGE IS USEFULL FOR MARKING AND MEASURING JOBS FROM ONE SIDE WHICH IS BASE LINE FOR MARKING.
THIS GAUGE IS USEFULL IN TOOLROOM , FABRICATION WORK , WOODWORKING INDUSTRY.

67 – 21	Rake Angle Gauge
---------	------------------

Make	Disc %	Kristeel
Model		RAG
Rs.	30	605
Catalog		Page – 34

MODEL RAG



RAKE ANGLE GAUGE

Rake angle gauge is used to check up the rake angle for broaches and also to set the shearing machine blade angle. It is used by all tool room operators, fabricators and to some extent by the welders for checking angles for plates having butt weld.

67 – 22	Vernier Caliper Columbus
---------	--------------------------

Make	Disc %	Kristeel
Model		VCC
	30	145
Catalog		Page – 34

MODEL VCC

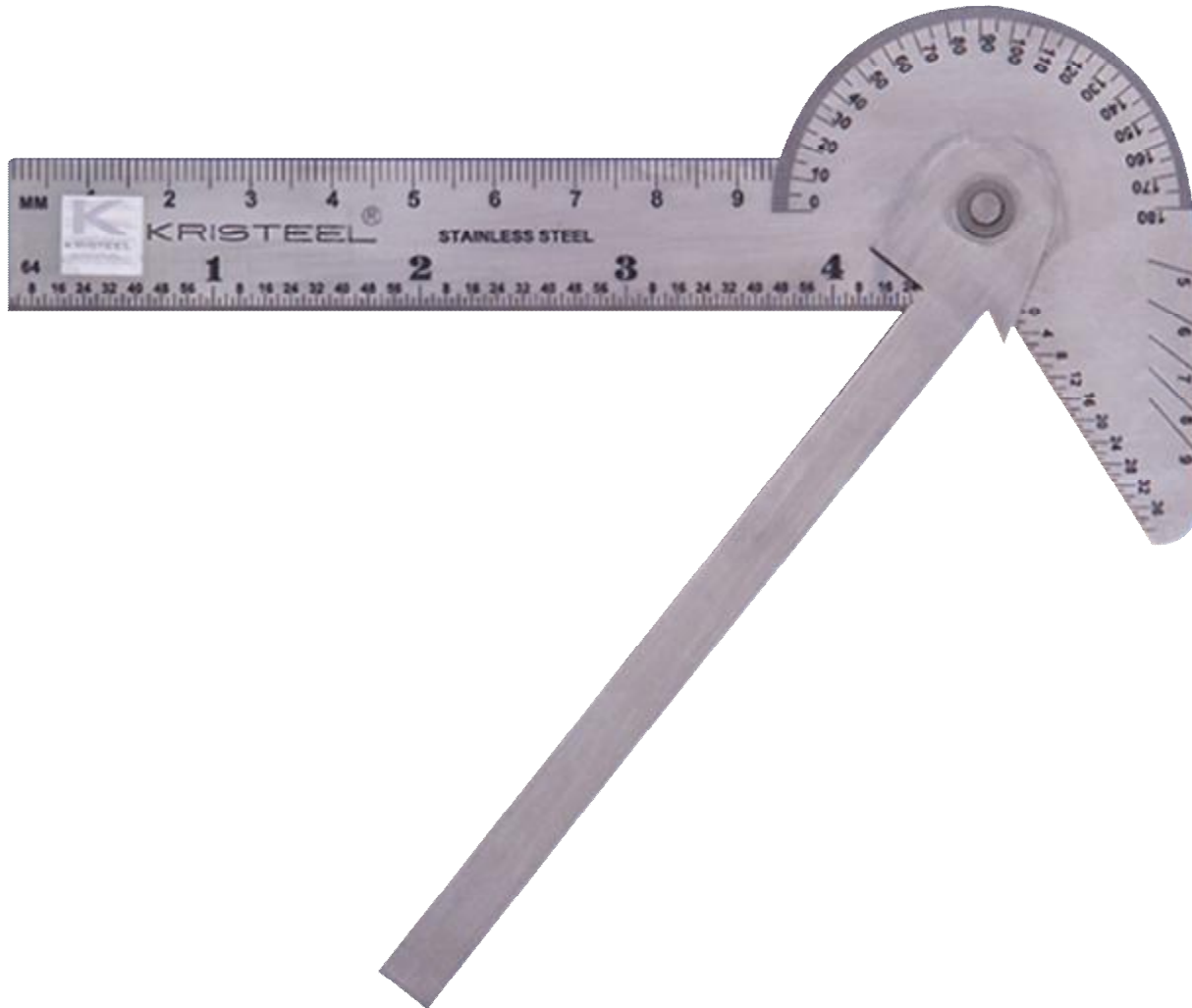


VERNIER CALIPER COLUMBUS

Kristeel all-purpose slide calipers, sized to slip into your pocket, can make quick, accurate, inside and outside diameter measurements. This tool is well suited for use in training programs, toolroom and machine shop use and automotive use.

Make	Disc %	Kristeel
Model		MURG
Rs.	30	345
Catalog		Page – 35

MULTI USE RULE & GAUGE (MODEL MURG)

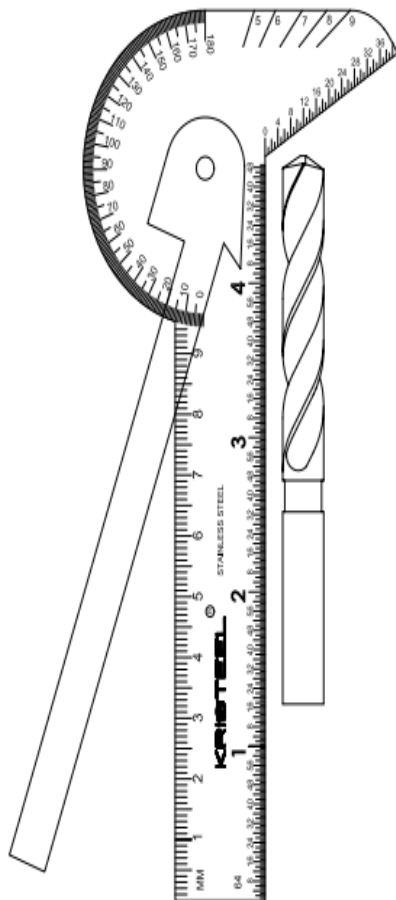


MULTI USE RULE & GAUGE

Made of long- wearing stainless steel. This gauge is used for five distinct functions

1. Drill Point gauge is used for checking 59 degree angle drill points.
2. Bevel Protractor is used for measuring and laying out angles.
3. Centre finder locates centres of shafts or circles.
4. Circle divider(upto nine equal parts)is used for dividing circle into sectors, regular polygon an polygrams.
5. Tap and drill table shows popular tap sizes with correct drill sizes for National form of thread .

Available Size: 4"



MATERIAL :- Stainless Steel

RANGE :- English Rule upto 5" And Metric Rule upto 90 mm. And Angle 0-180°

LEASTCOUNT :- 1.0 mm / 1/64" ON RULE AND 1° ON PROTRACTOR

FINISH :- POLISHED

USES :- MULTY USE 4-3/4" (120mm) RULE AND GAUGE SIX TOOLS IN ONE GRADUATED IN 64th AND mm , STAINLESS STEEL.

TAP DRILL TABLES ON BACK SIDE ARE SHOWN IN AMERICAN NATIONAL THREAD FORM FOR BOTH U.N.F. & U.N.C. THREADED MACHINE SCREWS AND BOLTS.

1) AS A RULER IN METRIC/ENGLISH

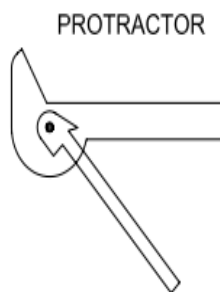
2) AS A SQUARE

3) AS A LEVEL PROTRACTOR (UPTO 180 °)

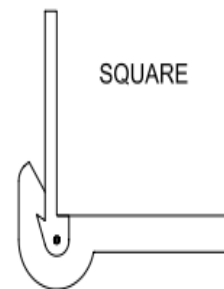
4) AS A CIRCLE DIVIDER (5 TO 9 DIVISIONS) UP TO 2" DIA.

5) AS A CENTER FINDER (UPTO 4" DIA)

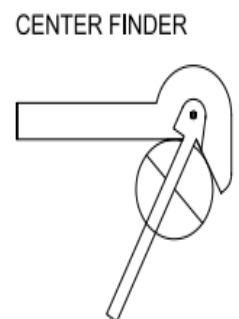
6) AS A DRILL POINT GAUGE (118 °)



PROTRACTOR



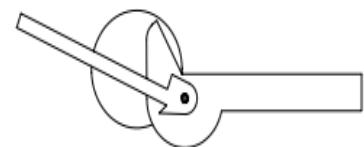
SQUARE



CENTER FINDER



DRILL POINT GAUGE

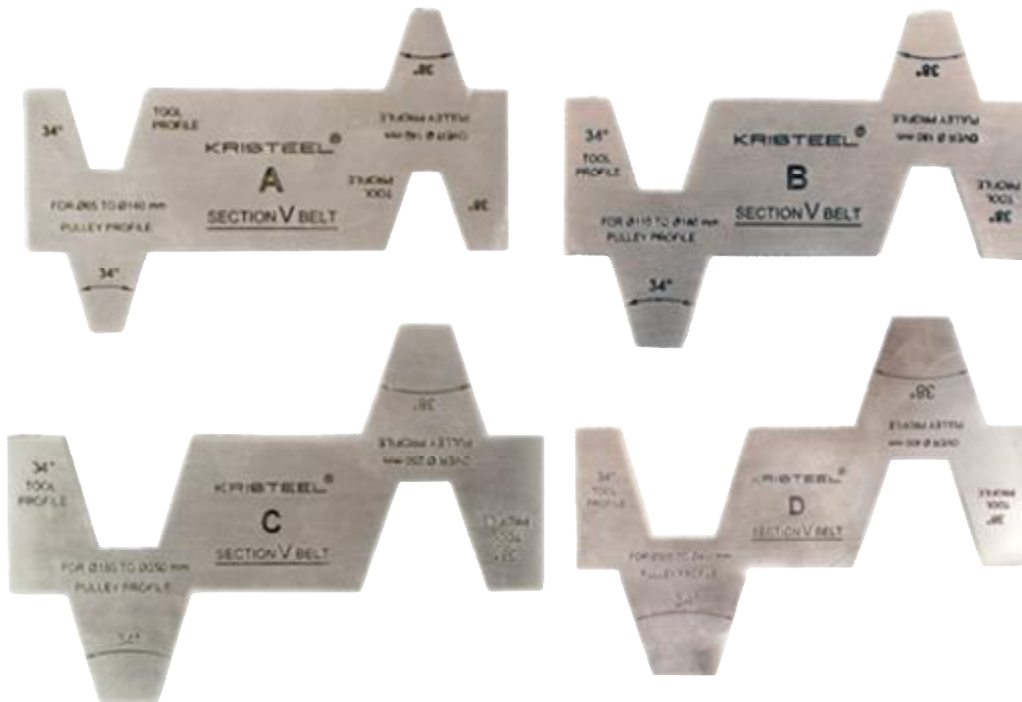


CIRCLE DIVIDER

67 – 24	V Pulley Gauge Set – ABCD
---------	---------------------------

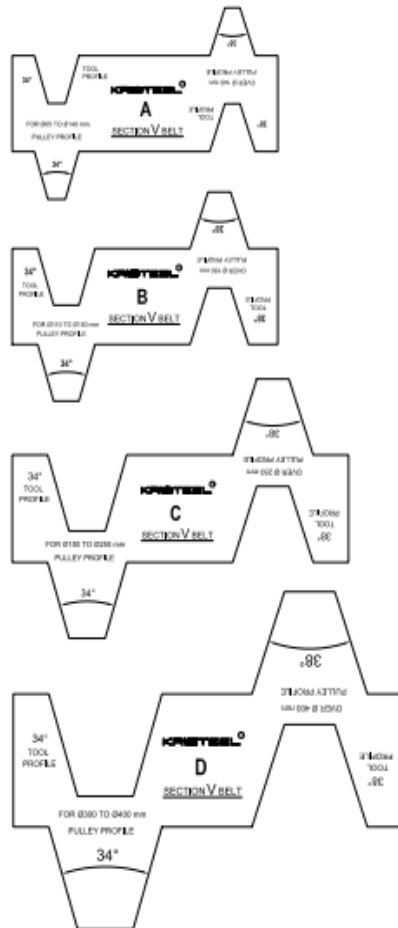
Make	Disc %	Kristeel
Model		PG
Rs.	30	500
Catalog		Page – 38

V – PULLEY GAUGE SET OF A,B,C,D (MODEL VPG)



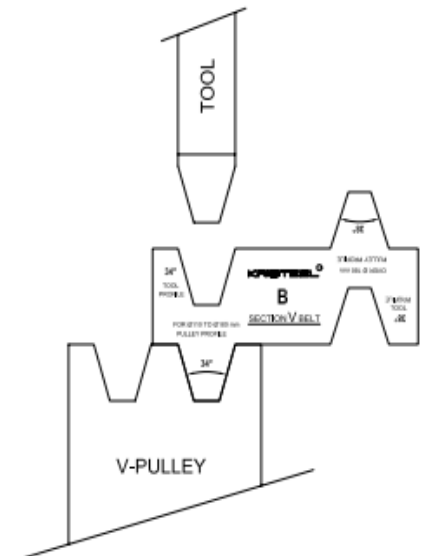
PULLEY GAUGE

KRISTEEL® - Shinwa



MATERIAL :- STAINLESS STEEL
RANGE :- PROFILE TYPE - A , B , C & D WITH 34 & 38 DEGREE.
FINISH :- POLISHED

FEATURE/USE:- 1) THIS GAUGE IS MADE SET OF 4 SIZES
2) SAME GAUGE LEAF CAN CHECK PULLEY GROOVE AS WELL AS TOOL ANGLE AND SIZE
3) GAUGE CAN BE USED FOR CHECKING THE BELT SIZE AND TYPE
USEFULL TO PULLEY MANUFACTURER , MAINTANCE DEPT. , QUALITY DEPT , TRADER ETC.



67 – 25	FABRICATORS KIT
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Make	Disc %	Kristeel
Model		3487
Rs.	30	4825
Catalog		Page – 40



67 - 26	AUTOMOBILE KIT
---------	----------------

Make	Disc %	Kristeel
Model		3490
Rs.	30	2120
Catalog		Page – 40



Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

How to Convert Millimeter Thickness to Gauge Thickness Instructions

- 1 Convert all inches to millimeters. Multiply the inches by 25.4 millimeters to find the metric equivalent. Since 1 inch equals 2.54 centimeters and there are 10 millimeters per centimeter, use 25.4 millimeters per inch. For instance, for a plastic sheet that is 0.01 inches thick: $0.01 \times 25.4 = 0.254$ millimeters.
- 2 Divide the millimeters in thickness of a wire by 10 to find the metric wire gauge thickness because the metric wire gauge equals 10 times the thickness of the wire in millimeters. For instance, if the wire measures 0.9 millimeters across: $0.9/10 = 9$ -gauge wire.
- 3 Find the gauge for plastic film by dividing the millimeters by 0.01 to determine the gauge. For example: $0.254 \text{ millimeter} / 0.01 = 25.4$ gauge.



BEARING & TOOL CENTRE



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Website : www.bearingtoolcentre.com, www.bearingtoolscentre.com | Email : info@bearingtoolcentre.com

Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

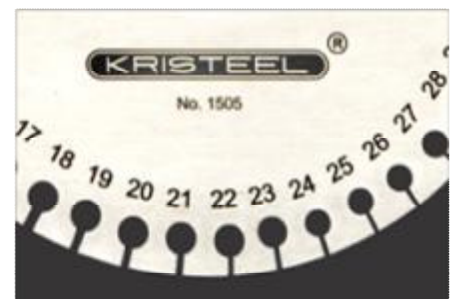
Quotation

67 KRISTEEL - GAUGES

67 - 1	Wire & Sheet Metal Gauge	Disc %	0 - 36	
			Round	Rect
		30	Rs. 230	Rs. 230
	Code		1505	1506
	Catalog		Page - 2	Page - 3

KRISTEEL MAKE

S.W.G. ROUND WIRE GAUGE (MODEL - 1505)

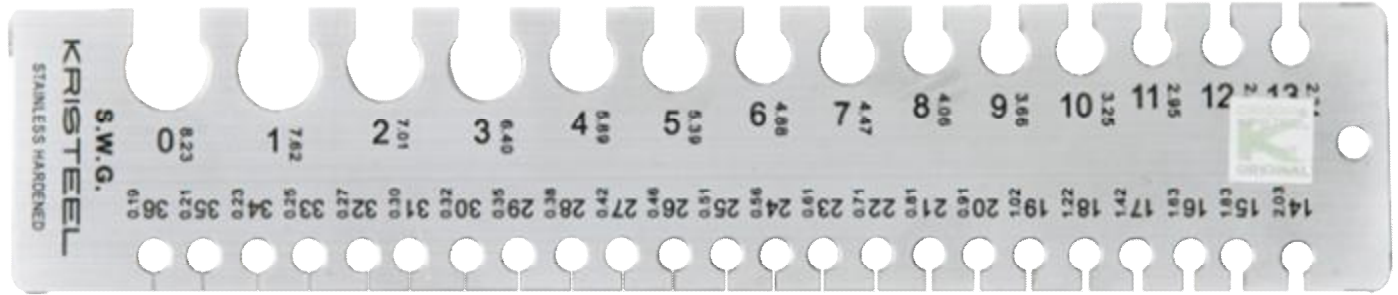


S.W.G. ROUND WIRE GAUGE

Made of Steel. Graduations in both British & Metric System Also available in following models

SWF - wire gauge heavy duty ferrous SWNF - wire gauge heavy duty non-ferrous

S.W.G. RECTANGULAR WIRE GAUGE (MODEL – 1506)

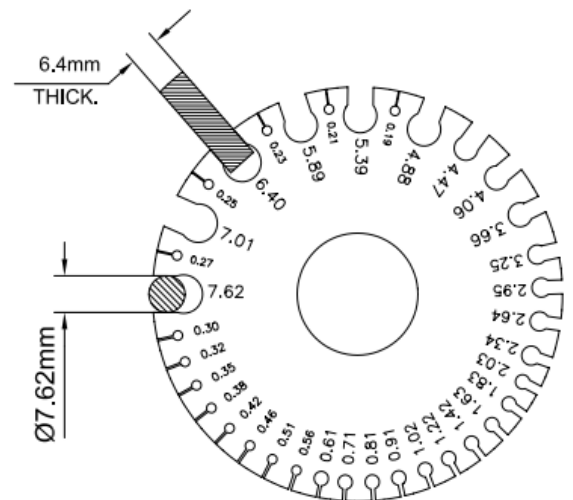
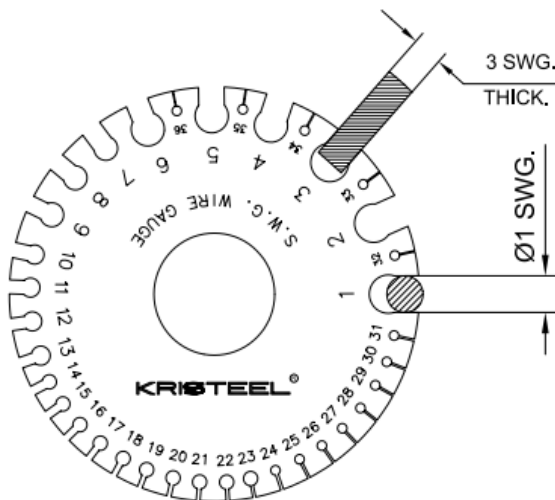


S.W.G. RECTANGULAR WIRE GAUGE

Made of Steel. Graduations in both British & Metric System Also available in following models SWF - wire gauge heavy duty ferrous
SWNF - wire gauge heavy duty non-ferrous

ROUND WIRE GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Stainless Steel

RANGE :- 1 to 36 SWG
INCREMENTAL OF 1 GAGE

FINISH :- POLISHED (OPTIONAL SATIN CHROME PLATED)

USES :- Standard Wire Gauge sizes on top side and same Converted in mm. on backside

Gauge made of stainless steel with fine grounded finish (size :- Ø 85 X 1thk)

Usefull to check the sheet thicknesss and Wire diameters in swg/mm.

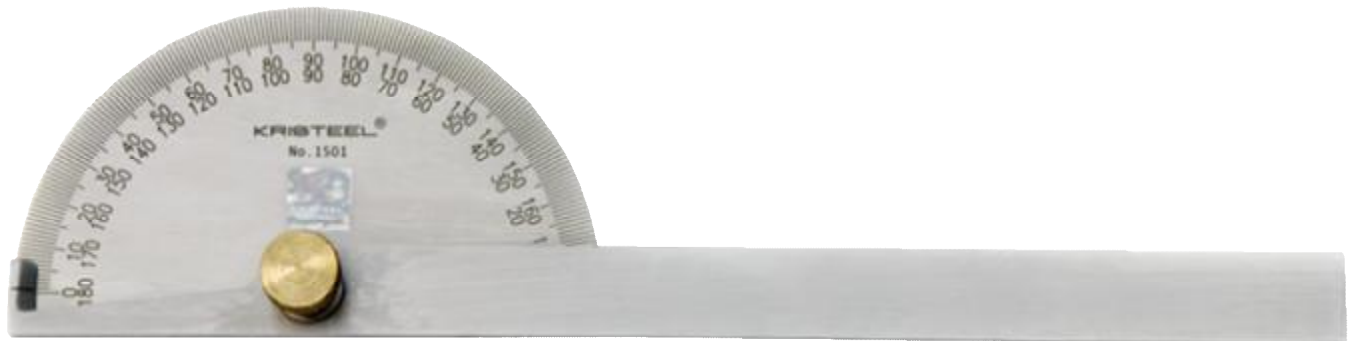
Due to Center Hole Ø25 it is easy to handle and hold the gauge while checking.

Gauge is packed in pvc pouch with printed card of Gauge Conversion chart for instant reference

AVAILABLE OTHER MODELS :- 1) American wire gauge for Ferrus metal 2) American Wire Gauge for Non Ferrus Metal

67 - 2	Gauges	Disc %	Degree Prot	Degree Prot	Degree Prot	Degree Prot	Degree Prot	Degree Prot
			180 deg	180 deg	180 deg	180 deg	Heavy Duty 6"	Heavy Duty 8"
Model			1501	1502	1501 A	1502 B	DP-HD-6	DP-HD-8
Rs.		30	230	230	255	255	525	745
Catalog			Page - 3	Page - 3	Page - 4	Page - 4	Page - 5	Page - 5
Calibration Rs.			500	500	500	500	500	500

DEGREE PROTRACTOR ("D" HEAD), MODEL – 1501



STAINLESS STEEL DEGREE PROTRACTOR (D- HEAD)

For Machinists, Draughtsmen, layout men & other mechanics. Protractor has easy etched reading graduations from 0° to 180° on opposite directions

- ELEGANT DESIGN
- ACCURATE GRADUATION
- POLISHED FINISH

DEGREE PROTRACTOR (SQUARE HEAD), MODEL – 1502

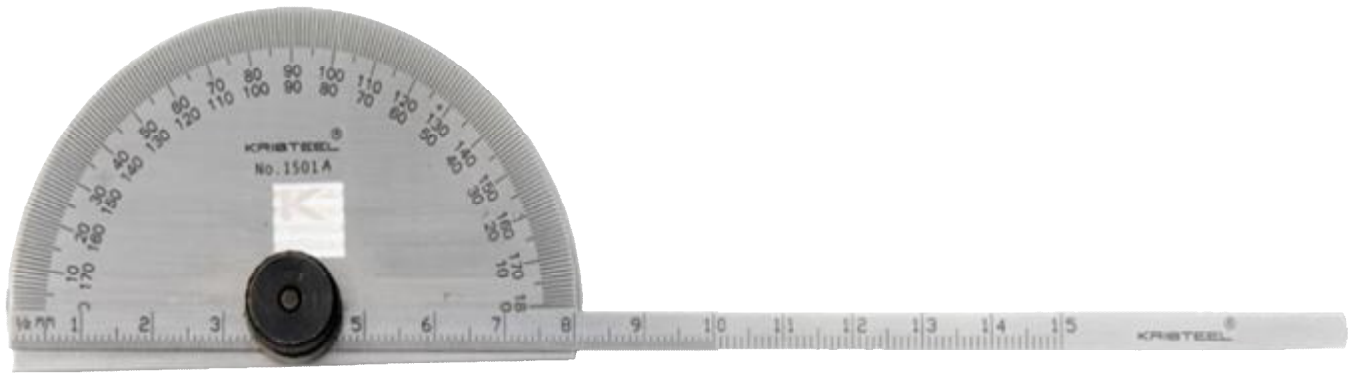


STAINLESS STEEL DEGREE PROTRACTOR (SQUARE - HEAD)

For Machinists, Draughtsmen, layout men & other mechanics. Protractor has easy etched reading graduations from 0° to 180° on opposite directions

- ELEGANT DESIGN
- ACCURATE GRADUATION
- POLISHED FINISH

PROTRACTOR CUM DEPTH GAUGE ("D" – HEAD), MODEL – 1501 A

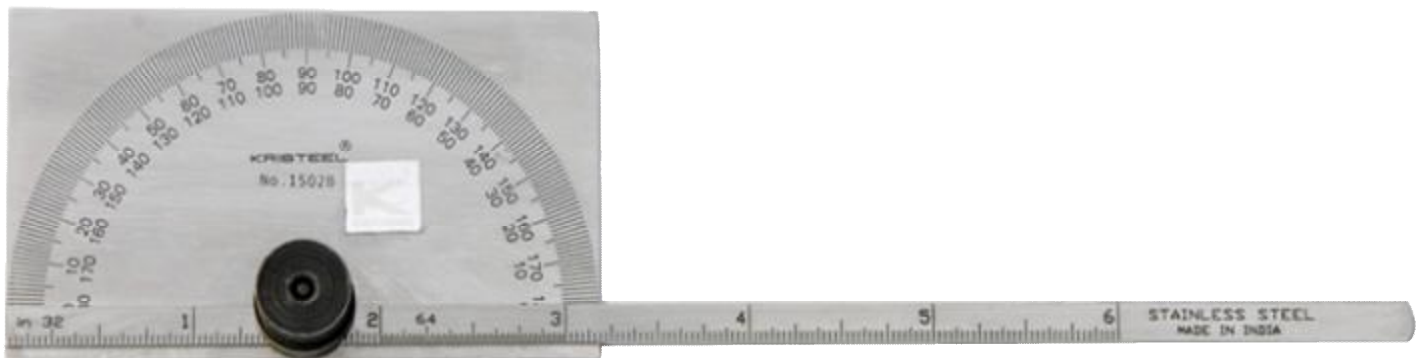


PROTRACTOR CUM DEPTH GAUGE (D - HEAD)

For Machinists, Draughtsmen, layout men & other mechanics. Protractor has easy etched reading graduations from 0° to 180° on opposite directions. The protractor also includes depth gauge scale for measuring the depth

- ELEGANT DESIGN
- ACCURATE GRADUATION
- POLISHED FINISH

PROTRACTOR CUM DEPTH GAUGE (SQUARE HEAD), MODEL –1502– B



PROTRACTOR CUM DEPTH GAUGE (SQUARE - HEAD)

For Machinists, Draughtsmen, layout men & other mechanics. Protractor has easy etched reading graduations from 0° to 180° on opposite directions. The protractor also includes depth gauge scale for measuring the depth

- ELEGANT DESIGN
- ACCURATE GRADUATION
- POLISHED FINISH

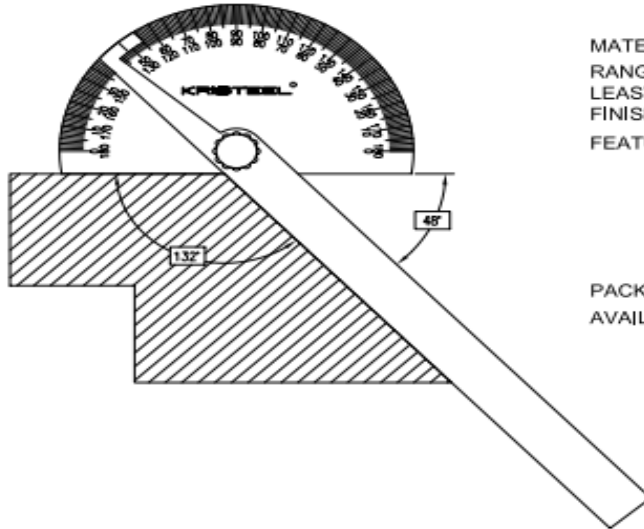
DEGREE PROTRACTOR HEAVY DUTY (MODEL DP – HD)



DEGREE PROTRACTOR GAUGE HEAVY DUTY

Heavy duty protractor with hollow base. Handy tool for easy marking on works piece in tool room & machine.

Model	Arm Length
DP-HD6	150 mm
DP-HD8	200 mm



MATERIAL :- Stainless Steel
 RANGE :- 0° TO 180°
 LEASTCOUNT :- 1 Degree
 FINISH :- Polished or Chrome plated
 FEATURE/USE:- Steel protractors are for setting bevels and measuring and marking angles. It has permanently etched graduations for 0 to 180 degrees in opposite directions. It has a 90 mm Dia. head. The 6" adjustable protractor arm locks into desired position with knurled thumb nut.
 Round head
 PACKING :- Each assy packed in PVC pouch
 AVAILABLE MODELS :- 1) Round head degree protractor
 1) Rectanle head degree protractor

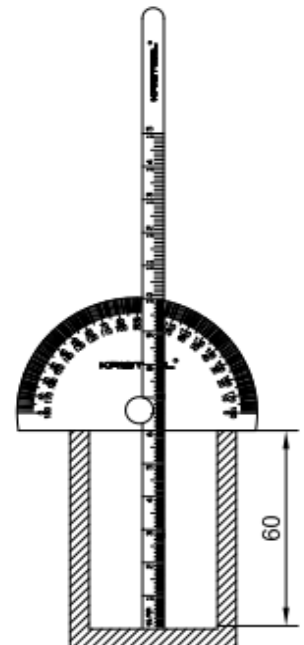
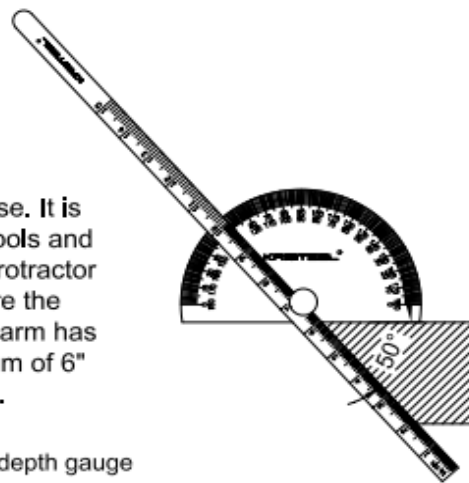
PROTRACTOR CUM DEPTH GAUGE

MATERIAL :- Stainless Steel
 RANGE :- 0° TO 180°
 LEASTCOUNT :- 1 Degree
 FINISH :- Polished or Chrome plated
 FEATURE/USE:-

This is a useful tool that serves a dual purpose. It is used as a protractor for checking angles on tools and workpieces. By loosening a knurled nut the protractor arm will slide allowing it to be used to measure the depth of small boxes and other projects. The arm has a scale on it enabling it to measure a maximum of 6" deep. The protractor body measures 3" wide .

PACKING :- Each assy packed in PVC pouch

AVAILABLE MODELS :- 1) Round head protractor depth gauge
 1) Rectanle head protractor depth gauge



67 - 3	Gauges	Centre	Centre	Screw Cutting
Model		1507 A	1507 B	1508
Rs.		65	65	65
Discount		30%	30%	30%
Catalog		Page - 7	Page - 7	Page - 8

CENTRE GAUGES 55° (MODEL – 1507 A)



A- 55° CENTRE GAUGE

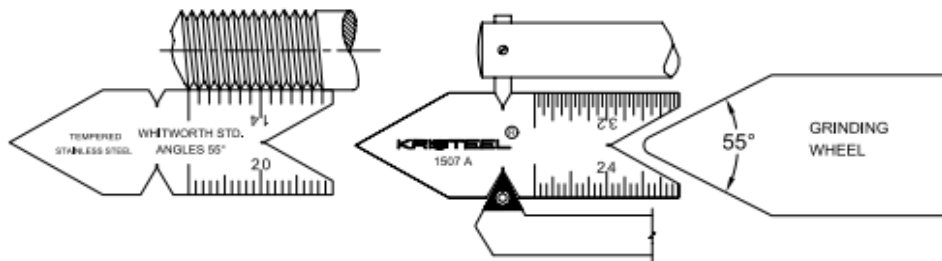
B - 60° CENTRE GAUGE

1 Made of Steel

2 Graduations is both British & Metric System

CENTER GAUGE 55°

KRISTEEL® - Shinwa



MATERIAL :- 1.0 THICK, Stainless Steel

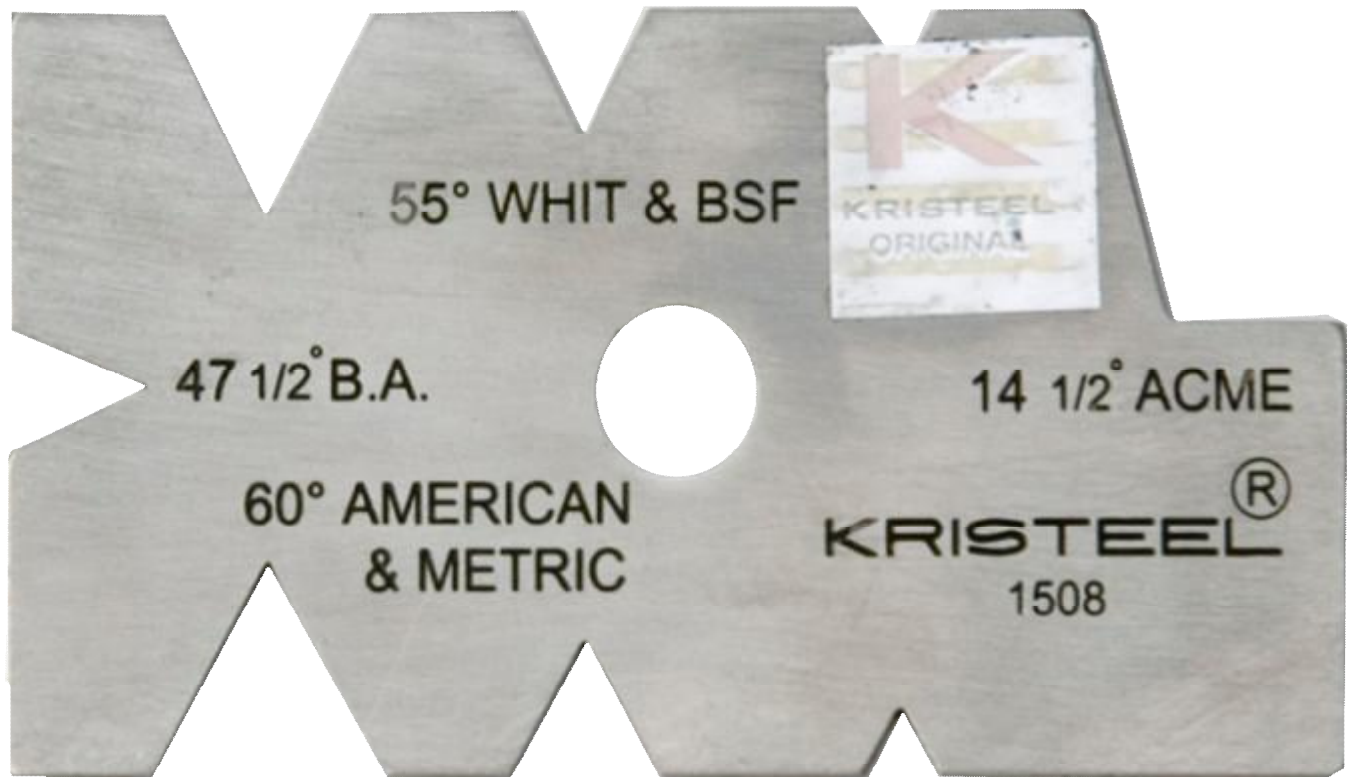
RANGE :- 4 NOS. SCALES OF TPI
TPI= 14,20,24,32

FINISH :- POLISHED (OPTIONAL SATIN CHROME PLATED)

USES :- 55° Whitworth Threads .The Center Gauge Is used to set thread Cutting tools.

Four scales on the gauge are used for determining the number of threads per Inch. The gauge is also used to check out Threads. Useful tool to check grinding wheel angles .

Gauge is packed in PVC pouch with printed card of Metric threads drill/tap sizes for instant reference

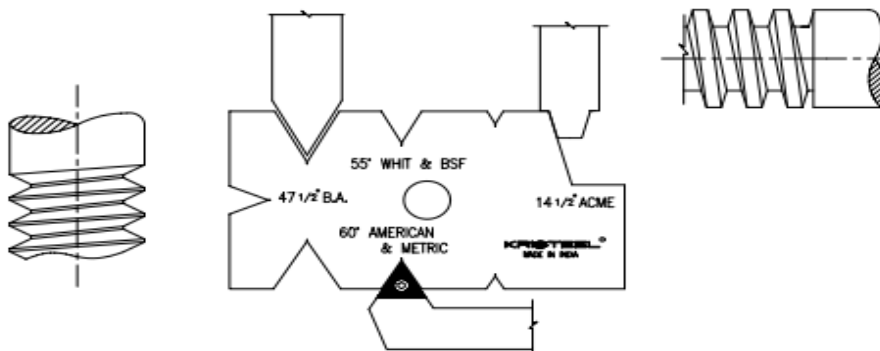


SCREW CUTTING GAUGE

Combined threading tool gauge for ACME 14 1/2° and angular threads 47 1/2°, 55°, 60°.

SCREW CUTTING GAUGE

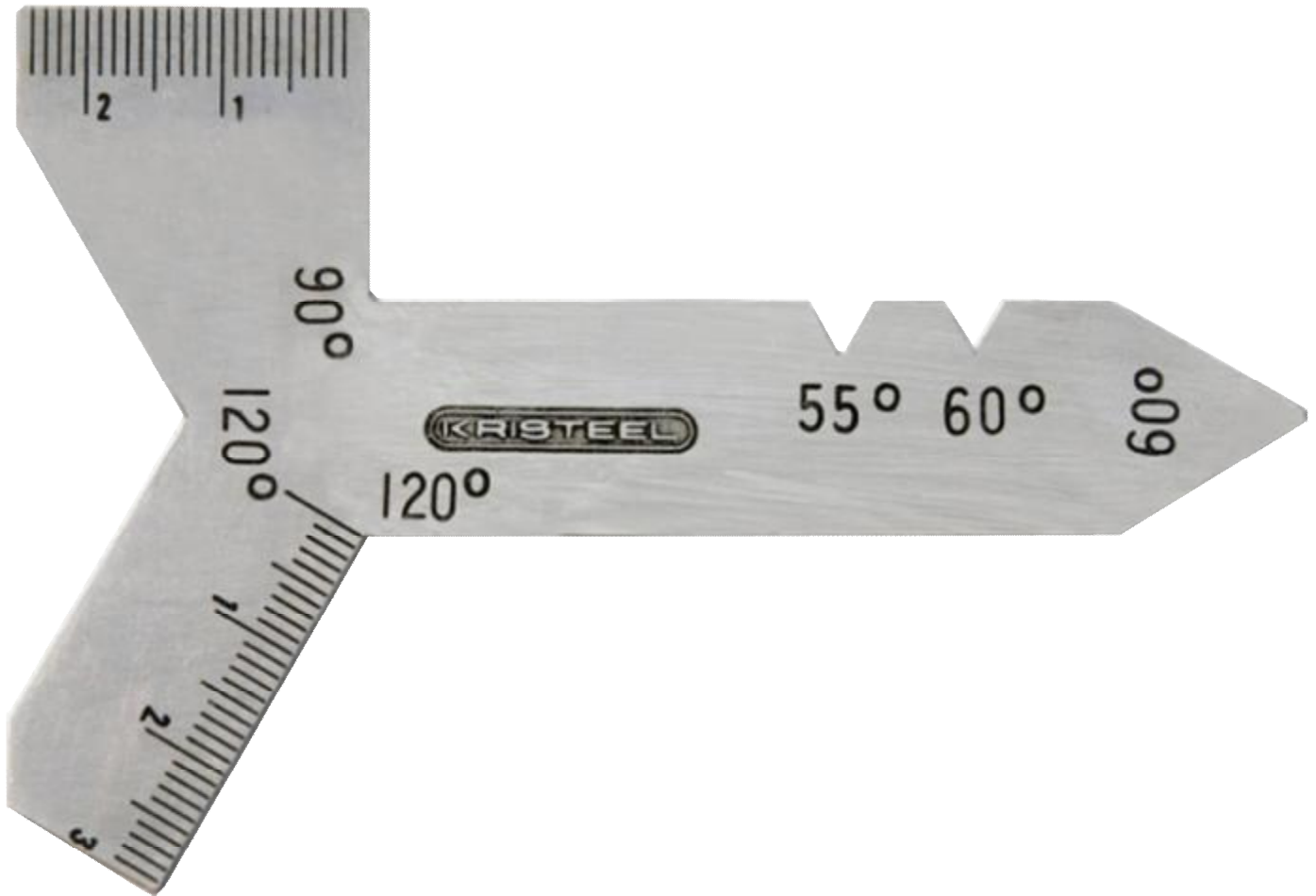
KRISTEEL® - Shinwa



- MATERIAL :-** Stainless Steel
RANGE :- 4 NOS. SCALES OF TPI / 1" METRIC SCALE
TPI= 14,20,24,32 / OPTIONAL 0.5 mm.
FINISH :- POLISHED (OPTIONAL SATIN CHROME PLATED)
USES :- Produced from hardened and polished stainless steel, and is used for checking tool angles while machining threads in metal turning lathes. Whitworth, BSF, BA, Metric, American National and Acme thread angles are clearly etched on the plate for easy recognition. Gauge is packed with printed card of Metric threads drill/tap sizes for instant reference

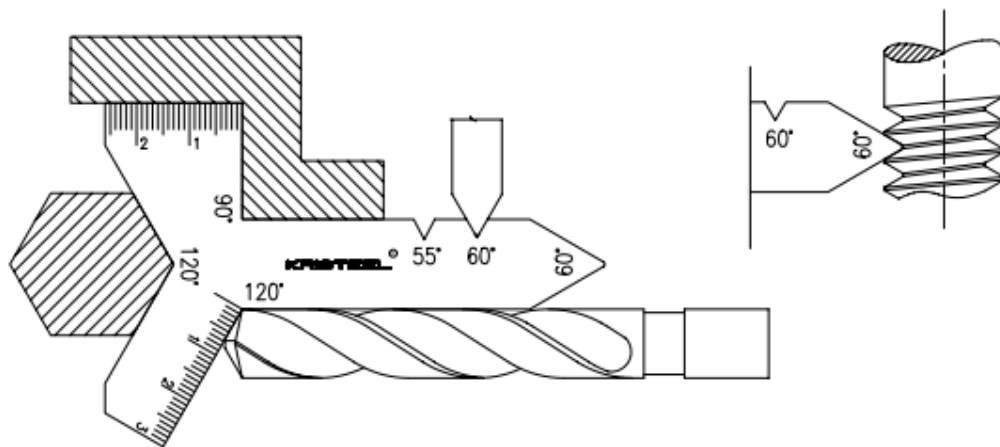
67 – 4	Gauges	Universal	Twist Drill
Model		1509	1510
Rs.		110	80
Discount		30%	30%
Catalog		Page – 9	Page - 11

UNIVERSAL GAUGE (MODEL – 1509)



UNIVERSAL GAUGE

The universal grinding gauge combines twist drill grinding gauge, centre gauge, hexagon and right angle 55°, 60°.



MATERIAL :- Stainless Steel

RANGE :- 55° , 60° , 90° , 120° Angles and 25mm Scale

LEASTCOUNT :- 1 mm.

FINISH :- POLISHED

USES :- Gauge is combined Screw cutting gage + Twist drill gage + Right angle
To check cutting tool angle of withworth thread 55° and Metric thread 60°
Use as a Right Angle , Can check Drill point angle of 120° with Lip length upto 25mm
Gauge is packed in PVC pouch

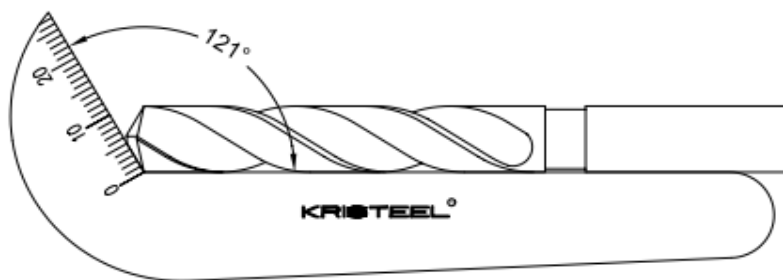


TWIST DRILL GAUGE

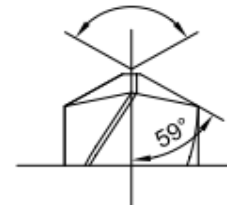
For twist drill with an acute angle of 118° upto 50 mm 2" diameter.

TWIST DRILL GAUGE

KRISTEEL® - Shinwa



POINT ANGLE 118°



LIP LENGTH



MATERIAL :- Stainless Steel

RANGE :- 118° STD. DRILL ANGLE

LEASTCOUNT :- 1.0 mm Lip Length

FINISH :- POLISHED

USES :- To Check the Drill Point angle 118° (Std. Drill bits angle)
To check Drills Lip Length before and after grinding
Gauge is packed in PVC pouch.

FOR REFERANCES ONLY

DRILL ANGLES REFERANCES
TO CUT/DRILL IN DIFERENT MATERIALS

88° - VERY HARD AND THIN MATERIAL

68° - HIGH PRODUCTION METAL CUTTING

59° - GENERAL PORPOSE

49° - SOFT METAL (COPPER,WOOD,PLASTIC)

TYRE DEPTH GAUGE

67 – 5	Tyre Tread Depth Gauge	Tyre Tread Depth Gauge	Digi Tyre Depth Gauge
Range - mm	50	100 mm	
Least count	0.1	0.1	
Model	TDG -S	TDG - 100	3459
Rs.	240	490	2900
Discount	30%	30%	30%
Catalog	Page 12	Page 12	Page 12

MODEL TDG-S

TYRE DEPTH GAUGE

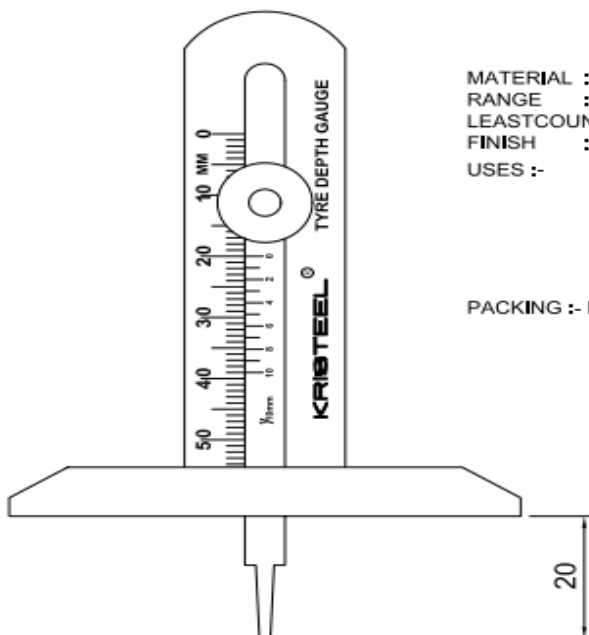


This new model is made of hardened and tempered stainless steel material in polish finish. It measures thread depth of tyres. The plastic sliding knob holds the vernier scale at any point. It is enough tight to avoid self sliding. Each gauge is packed in PVC pouch.

Range upto 54 mm.
Least Count: 0.1 mm.

TYRE DEPTH GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Stainless Steel

RANGE :- Upto 54 mm.

LEASTCOUNT :- 0.1 mm.

FINISH :- POLISHED

USES :-

TO CHECK TYRES TREAD DEPTH .

CAN BE USED SIMILAR AREAS AS A DEPTH GAUGE

GAUGE HAVE BOTH SIDE GRADUATIONS .

PLASTIC SLIDING KNOB HOLD THE VERNIER SCALE AT ANY POINT

ENOUGH TIGHT TO AVOID SELF SLIDING.

PACKING :- EACH GAUGE IS PACKED IN PVC POUCH



BORE GAUGE

67 – 6	Bore Gauges	Disc %	1 – 15	15 – 30	30 – 45	4 Leaf
	Model		1511 A	1511 B	1511 C	1511 D
	Rs.	30%	155	185	245	880
	Catalog		Page 13	Page 13	Page 13	Page 14

BORE GAUGE (MODEL – 1511 A / B / C)



BORE GAUGE

For the measuring of cylindrical bores.

Reading : 0.1 mm

Flat and not hardened

MODEL	LENGTH
1511 A	1-15 mm
1511 B	15-30 mm
1511 C	30-45 mm



MATERIAL :- Stainless Steel

RANGE :- 1-15 , 15-30 , 30-45 , 45-60 mm

LEASTCOUNT :- 0.1 mm.

FINISH :- POLISHED (OPTIONAL SATIN CHROME)

USES :- To determine the Diameters of any bore, Insert the Bore gauge in the hole to be checked , the point where gauge contacts the bore given the dimension of the hole.
It measure the dimension from 1mm to 15mm with increment of 0.1mm.

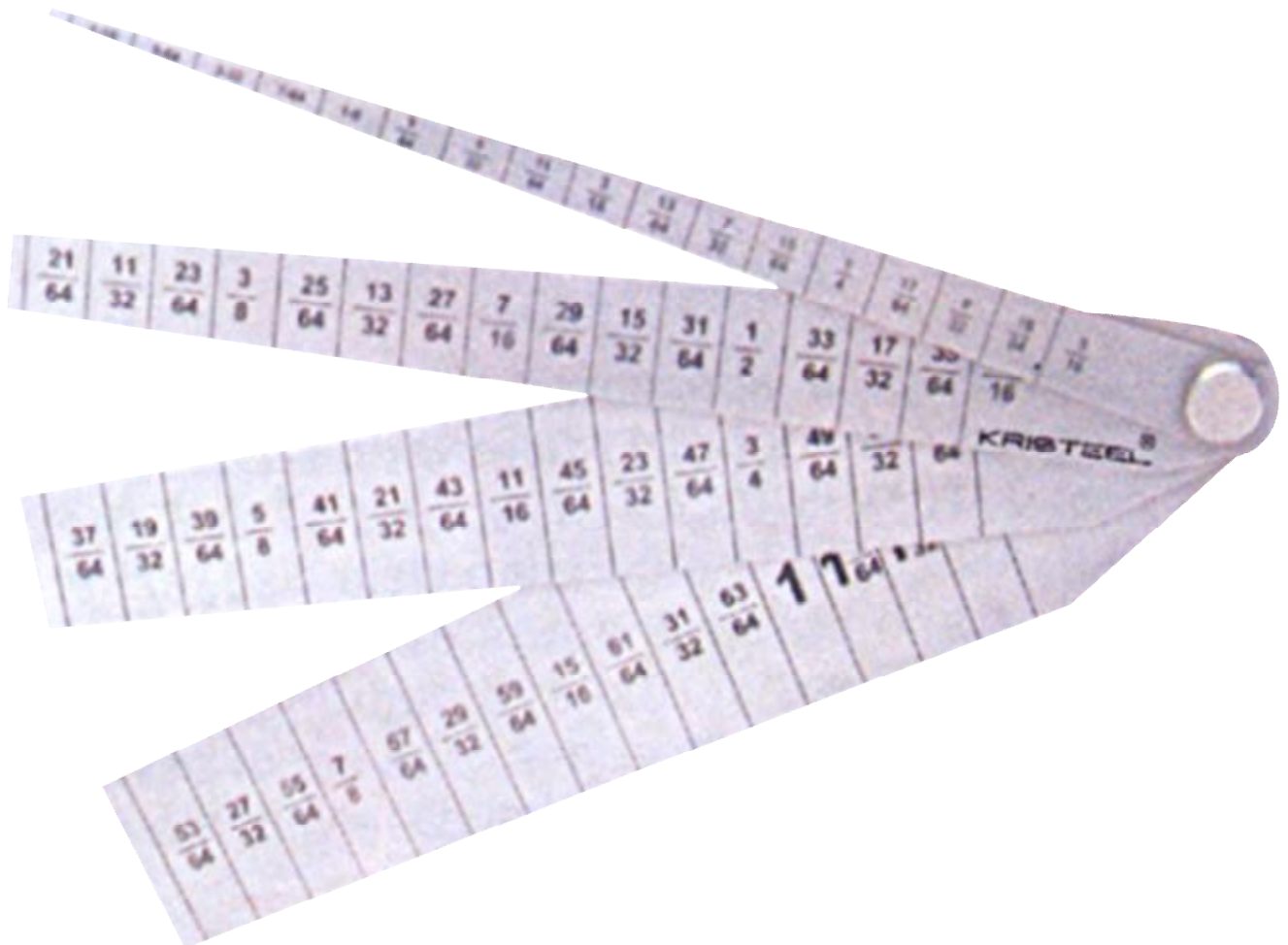
Also use full gage to check plate gap In welding geometry

Gauge is packed in PVC pouch.

AVAILABLE MODELS

A	1-15 mm
B	15-30 mm
C	30-45 mm
D	45-60 mm.

Bore Gauge (Model 1511 D)



BORE GAUGE

This Bore Gauge has 4 blades each marked with graduation of range 1/16" to 1 1/16". The gauge is used to measure internal bore diameter of cylindrical objects.

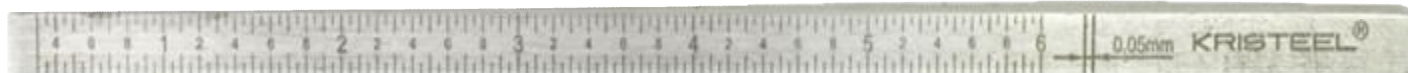
For additional models of bore gauge please turn to page 2/6.

Least count: 1/64"

TAPER GAUGE

134 – 7	Taper Gauges	Disc %	165 mm
Model			1514
Rs.		30	260
Catalog			Page 15

TAPER GAUGE (MODEL 1514)

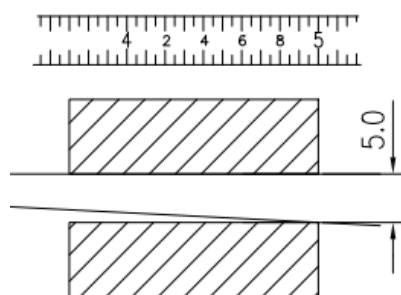
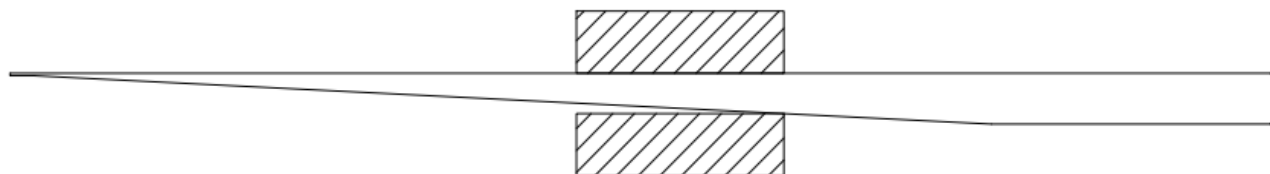
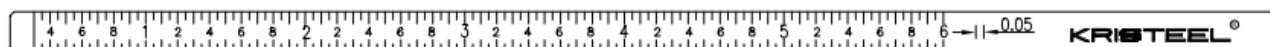


TAPER GAUGE

Length	Width	Material
165 mm	5 mm	OHNS

TAPER GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Tool Steel

RANGE :- 0.4 to 6.0 mm.

LEASTCOUNT :- 0.05 mm.

FINISH :- Polished

FEATURE/USE:-

USE :- To determine the dimension of Slit or Gap.

The Taper Gauge is inserted into the slit or gap to be measured and the point when gauge stops give the dimension of Slit or Gap

Gauges	Disc %	6" dia
Model		CFA
Rs.	30	345
Catalog		Page 16

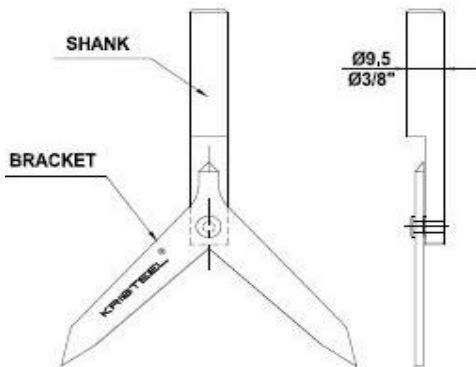


CENTER FINDER ASSEMBLY (MODEL CFA)

For Drilling on round bar or pipe exactly at the Center of the workpiece. The shank of 9.5mm dia & the flexible bracket makes the gauge more user friendly & easy to use.
Range: upto 6" Dia Shaft.

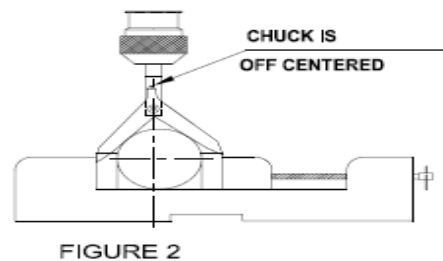
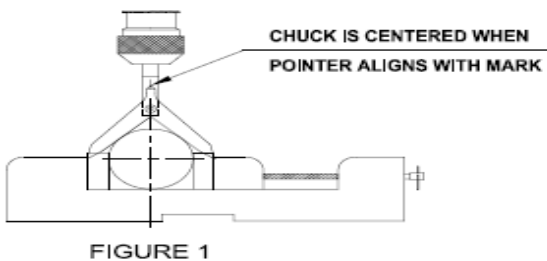
CENTER FINDER

KRISTEEL® - Shinwa



MATERIAL :- CARBON STEEL
RANGE :- UPTO 6" DIA SHAFT
FINISH :- SATIN CHROME PLATED
USE :- THIS IS HARD CHROME PLATED SETTING GAUGE USEFULL
IN WORKSHOP FOR DRILLING ON ROUND BAR / PIPE EXACTLY
AT CENTER OF WORKPIECE.
SETTING INSTRUCTIONS AS BELOW :-

- 1) PLACE CENTER FINDER IN DRILL CHUCK OR COLLET LOCATED IN MACHINE SPINDLE
- 2) ALIGN LEGS OF CENTER FINDER PERPENDICULAR TO WORK PIECE HELD IN VICE
- 3) MOVE MACHINE SPINDLE DOWN UNTIL LEGS CONTACT WORK PIECE
- 4) LOOK AT POINTER & LINE SCRIBED ON SHAFT / SHANK OF CENTER FINDER
- 5) IF NOT IN LINE AS IN FIG.2 MOVE MACHINE X OR Y AXIS UNTIL ALIGNED PROPERLY (SEE FIG.1)



67 - 9	CNC Tool Setting Gauge & Deluxe CNC Tool Setting Gauge With Angle Scale
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Make	Disc %	Kristeel	Kristeel
Model		CTSG	DCTSG
Rs.	30	350	650
Catalog		Page 17	Page 18

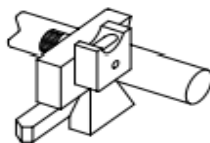
CNC TOOL SETTING GAUGE - (MODEL CTSG)

This gauge is made of aluminum material. It Accurately sets Turning, Boring & Facing Tools on the Centerline of the workpiece. All edges of the Tool Setting Gauge V-body are accurately machined and may be used for vial calibration to suit your intended use. The Vial body may be positioned on either side of the V-body for easier use in different applications. This tool is also used to set up grinding wheel on centerline of tooth rest for cutter grinding. It is also used to Set table stops on horizontal mills.



CNC TOOL SETTING GAUGE

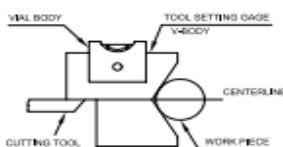
KRISTEEL® - Shinwa



CNC Slant bed machine.



Conventional Lathe



FOR INVERTED TOOLS

MATERIAL :- ALLUMINIUM
FINISH :- MACHINE POLISHED

Accurately sets turning , boring and facing tools on the centerline of the work piece. Index hex,squares,etc.,shapes on milling machines.

Also used to:

Set up grinding wheel on centerline of tooth rest for cutter grinding
Set table stops on horizontal mills.

All edges of the Tool Setting Gage V-body are accurately machined and may be used for vial calibration to suit your intended use.

The Vial body may be positioned on either side of the V-body for easier use in different applications.

The level of the machine is **NOT** Important as the Tool Setting Gage is calibrated from the machine at the time of use

To Calibrate Vial:

Important - During calibration the gage must always be positioned in the same direction that it will be used

Place the V- body on a machine component whose angle is parallel to the cutter in feed path. (This may be the machine bed, cross slide, turret top, etc.) Now zero and lock the level vial. The gage is ready to use.

To Center Cutting Tool:

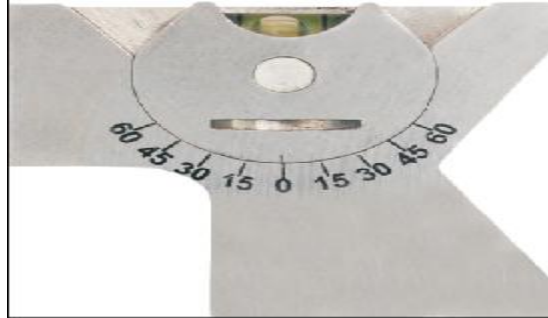
After round stock has been chucked, place gage with the "V" section against the work piece as shown. Rest the 90° angle on the cutting tool. Adjust cutting tool until vial shows centerline. The cutting tool is now centered with the center of the machine spindle and ready to use.

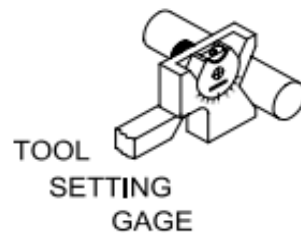
For Inverted Tools.

Calibrate gage so that the cutting tool gaging surface contacts the bottom of the cutting tool. (Tool Setting Gage is upside down.)

DELUXE CNC TOOL SETTING GAUGE WITH ANGLE SCALE (MODEL DCTSG)

This gauge is made of aluminum material. It Accurately sets Turning, Boring & Facing Tools on the Centerline of the work piece. All edges of the Tools Setting Gauge V-body are accurately machined and may be used for vial calibration to suit your intended use. The Vial body may be positioned on either side of the V-body for easier use in different applications. This tool is also used to set up grinding wheel on centerline of tooth rest for cutter grinding. It is also used to set table stops on horizontal mills. The gauges can be used to set the bed at different angles. (0° to 60° in increments of 15°).





TOOL SETTING GAGE

Accurately sets turning, boring and facing tools on the centerline of the work piece.

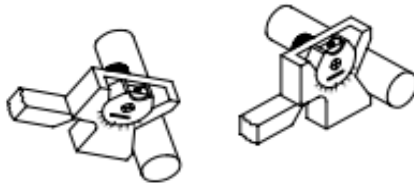
Also used to:

Set up grinding wheel on centerline of tooth rest for cutter grinding.

Set table stops on horizontal mills.

Index hex, squares, etc., shapes on milling machines.

CNC Slant bed machine.

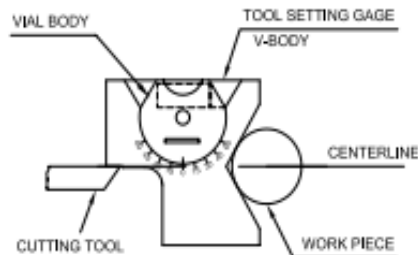


Conventional Lathe

All edges of the Tool Setting Gauge V-body are accurately machined and may be used for vial calibration to suit your intended use.

The Vial body may be positioned on either side of the V-body for easier use in different applications.

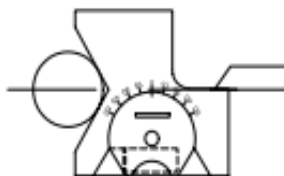
The level of the machine is NOT important as the Tool Setting Gauge is calibrated from the machine at the time of use.



To Calibrate Vial:

Important - During calibration the gage must always be positioned in the same direction that it will be used.

Place the V-body on a machine component whose angle is parallel to the cutter in feed path. (This may be the machine bed, cross slide, turret top, etc.) Now zero and lock the level vial. The gage is ready to use.



FOR INVERTED TOOLS

To Center Cutting Tool:

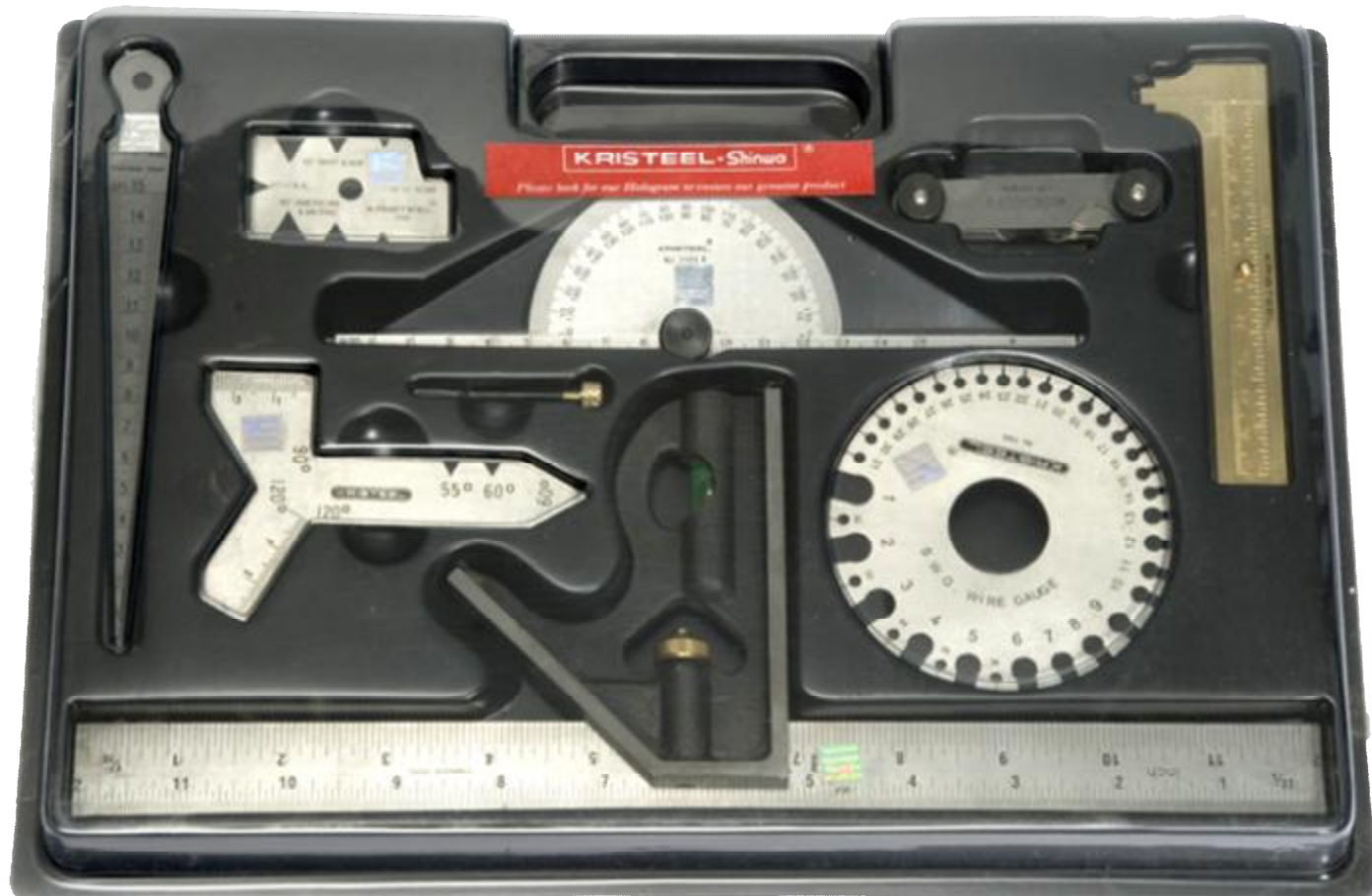
After round stock has been chucked, place gage with the "V" section against the work piece as shown. Rest the 90° angle edge on the cutting tool. Adjust cutting tool until vial shows centerline. The cutting tool is now centered with the center of the machine spindle and ready to use.

For Inverted Tools.

Calibrate gage so that the cutting tool gaging surface contacts the bottom of the cutting tool. (Tool Setting Gauge is upside down.)

67 – 10 Precision Engineers Kit

Make	Disc %	Kristeel
Model		EK – 1
Rs.	30	1440
Catalog		Page 20



67 - 11	Drill Gauge
----------------	--------------------

Make	Disc %	Kristeel	Kristeel	Kristeel
Range		(29 Holes) – 1/16" - 1/2"	(60 Holes) 1 to 60	(30 Holes) 1.5 to 12.5mm
Model		1513 - A	1513 - B	1513 - C
Rs.	30	175	260	175
Catalog		Page – 21	Page – 21	Page – 21

DRILL GAUGE – 29 HOLES RANGE 1/16" – 1/2" (MODEL – 1513 A)

Drill Gauge

Made of hardened steel & finely ground. Chrome finish. Kristeel drill gauges are for quick & convenient identification of drill bit sizes. The Hole sizes & their corresponding decimal equivalent are marked on the gauge.

Range	No. of Holes
1/16" – 1/2"	29

DRILL GAUGE 1– 60 (60 Holes) – Model -1513 B

Drill Gauge

Made of hardened steel & finely ground. Chrome finish. Kristeel drill gauges are for quick & convenient identification of drill bit sizes. The Hole sizes & their corresponding decimal equivalent are marked on the gauge.

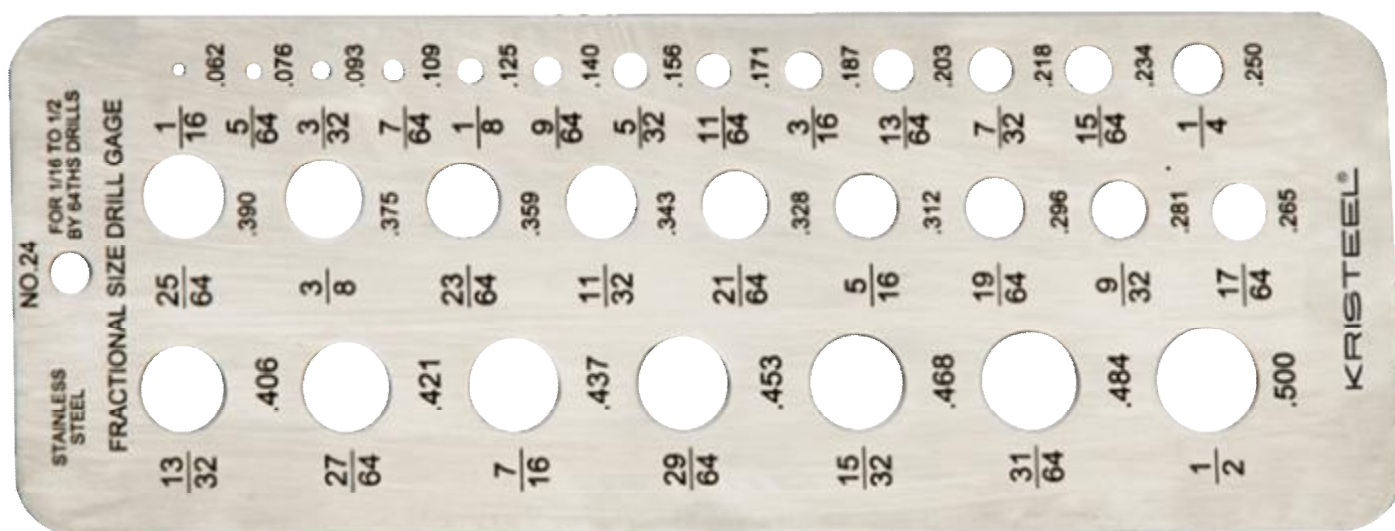
Range	No. of Holes
1 -60	60

DRILL GAUGE 1.5 – 12.5mm (60 HOLES) – MODEL -1513 C

Drill Gauge

Made of hardened steel & finely ground. Chrome finish. Kristeel drill gauges are for quick & convenient identification of drill bit sizes. The Hole sizes & their corresponding decimal equivalent are marked on the gauge.

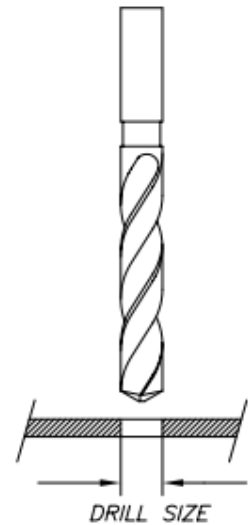
Range	No. of Holes
1.5mm to 12.5mm	30



DRILL GAUGE

KRISTEEL® - Shinwa

FRACTIONAL SIZE 1/16 TO 1/2 BY 64 THS		INCRIMENTAL .001"	
Drill	Gauge	Drill	Gauge
1/32	.062	1/16	.062
27/64	.421	3/8	.375
7/16	.437	1/2	.500
29/64	.453	5/16	.312
31/64	.484	9/32	.281
1/2	.500	17/64	.265
		1/4	.250



MATERIAL :- Stainless Steel

RANGE :- 1/16" TO 1/2" DIA (29 Holes)
INCRIMENTAL OF 1/64"

FINISH :- POLISHED

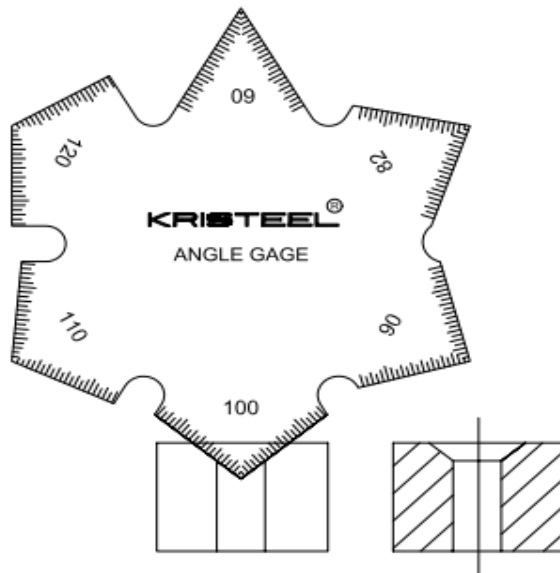
USES :- To determine the Drill size (Diameter In Inch / mm)
Gauge made of stainless steel with fine blanking (size :- 165 x 65 x 1 mm)
Useful in Workshop / Stores / Trading shops etc.)
Gauge is packed in pvc pouch with printed card .

AVAILABLE OTHER MODELS :- 1) No. 14 drill gauge 1/16" to 1/2" sizes 29 holes 2) No.15 drill gage 1-60 (.228"- .040")60 holes

67 – 12 Countersink Angle Gauge – 60 – 120 Degree

Make	Disc %	Kristeel
Model		AGCG
Rs.	30	430
Catalog		Page – 22





MATERIAL :- STAINLESS STEEL
 RANGE :- 60 , 82 , 90 , 100 , 110 , 120 DEGREES.
 FINISH :- POLISHED
 USES :- GAUGE IS PRODUCED BY EDM WIRE CUTTING AND
 NUMBERED BY PERMANENT ETCHING.
 HIGH ACCURATE ANGLES USEFULL TO CHECK
 COUNTER HOLES ANGLE.

PACKING :- EACH GAUGE IS PACKED IN PVC POUCH

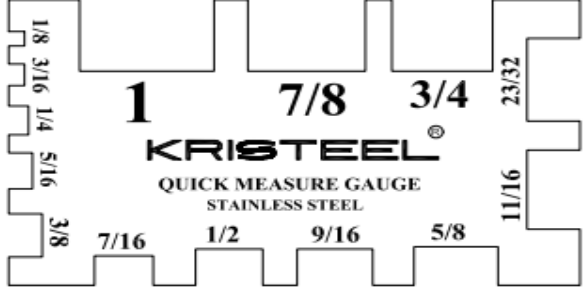
67 – 13 Spindle Turner's Gauge

Make	Disc %	Kristeel
Model		STG
Rs.	30	635
Catalog		Page – 23



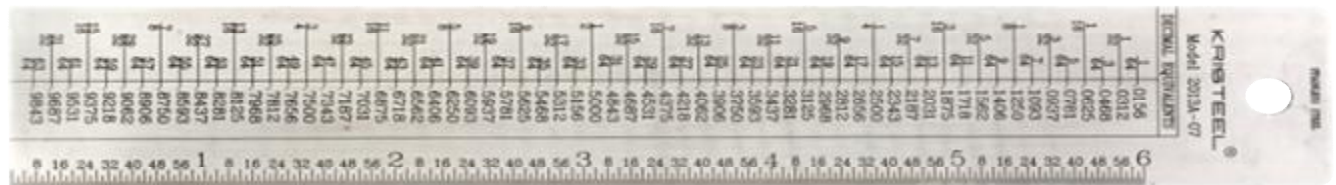
This Polish Finish rugged gauge is made of stainless steel material 0.8mm thick This gauge is useful to spindle turner & Wood workers for turning a work piece to the desired diameter, from 1/8" to 1". Wood workers will find many uses for the gauge such as measuring the thickness of wood and plywood, checking the size of a Tendon and Dado cut or sizing commercial Dowels. Each gauge is packed with printed card in Blister.

Range: 1/8" to 1"

QUICK MEASURING GAUGE	KRISTEEL® - Shinwa
	
<p>MATERIAL :- STAINLESS STEEL</p> <p>RANGE :- 1/8" to 1"</p> <p>FINISH :- FINE POLISHED</p> <p>USES :- THIS GAUGE IS USEFULL TO SPINDLE TURNERS AND WOODWORKERS INDISPENSABLE FOR TURNING A WORKPIECE TO THE DESIRED DIAMETER, FROM 1/8 INCH TO 1 INCH WOODWORKERS WILL FIND MANY USES FOR THE GAUGE SUCH AS MEASURING THE THICKNESS OF WOOD AND PLYWOOD , CHECKING THE SIZE OF A TENON AND A DADOCUT OR SIZING COMERCIAL DOWELS</p> <p>PACKING :- EACH GAUGE PACKED WITH PRINTED CARD IN BLISTER.</p>	

67 - 14 Reference Table with 6" Rule

Make	Disc %	Kristeel
Model		RTR
Rs.	30	100
Catalog		Page – 24

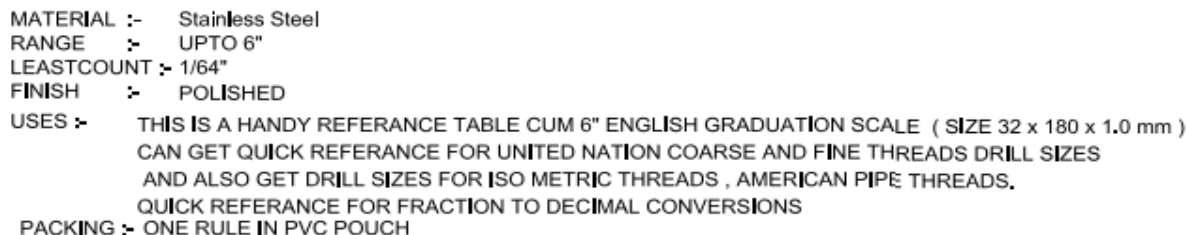


REFERENCE TABLE TAP DRILL SIZES 75% DEPTH OF THREAD			
U.S.P.		METRIC ISO	
TAP	DRILL	TAP	DRILL
1/16"	1.6	1.6	1.6
3/32"	2.4	2.0	2.0
1/8"	3.2	2.5	2.5
5/16"	8.0	3.0	3.0
3/8"	9.5	4.0	4.0
1/2"	12.7	5.0	5.0
5/8"	15.9	6.3	6.3
3/4"	19.0	8.0	8.0
1"	25.4	10.0	10.0
1 1/8"	31.8	12.5	12.5
1 1/4"	34.9	16.0	16.0
1 3/8"	38.1	20.0	20.0
1 1/2"	41.3	25.0	25.0
1 5/8"	44.5	32.0	32.0
1 3/4"	47.6	40.0	40.0
1 7/8"	50.8	50.0	50.0
2"	50.8	63.0	63.0
2 1/8"	54.0	80.0	80.0
2 1/4"	57.1	100.0	100.0
2 3/8"	60.3	125.0	125.0
2 1/2"	63.5	160.0	160.0
2 5/8"	66.7	200.0	200.0
3"	76.2	250.0	250.0
3 1/8"	79.4	315.0	315.0
3 1/4"	82.5	400.0	400.0
3 3/8"	85.7	500.0	500.0
3 1/2"	88.9	630.0	630.0
3 5/8"	92.1	800.0	800.0
4"	101.6	1000.0	1000.0
4 1/8"	104.8	1250.0	1250.0
4 1/4"	107.9	1600.0	1600.0
4 3/8"	111.1	2000.0	2000.0
4 1/2"	114.3	2500.0	2500.0
4 5/8"	117.5	3150.0	3150.0
5"	127.0	4000.0	4000.0
5 1/8"	130.2	5000.0	5000.0
5 1/4"	133.3	6300.0	6300.0
5 3/8"	136.5	8000.0	8000.0
5 1/2"	139.7	10000.0	10000.0
5 5/8"	142.9		
6"	152.4		
6 1/8"	155.6		
6 1/4"	158.8		
6 3/8"	162.0		
6 1/2"	165.1		
6 5/8"	168.3		
7"	177.8		
7 1/8"	181.0		
7 1/4"	184.1		
7 3/8"	187.3		
7 1/2"	190.5		
7 5/8"	193.7		
8"	203.2		
8 1/8"	206.4		
8 1/4"	209.6		
8 3/8"	212.8		
8 1/2"	215.9		
8 5/8"	219.1		
9"	228.6		
9 1/8"	231.8		
9 1/4"	235.0		
9 3/8"	238.1		
9 1/2"	241.3		
9 5/8"	244.5		
10"	254.0		
10 1/8"	257.1		
10 1/4"	260.3		
10 3/8"	263.5		
10 1/2"	266.7		
10 5/8"	269.9		
11"	279.4		
11 1/8"	282.6		
11 1/4"	285.7		
11 3/8"	288.9		
11 1/2"	292.1		
11 5/8"	295.3		
12"	304.8		
12 1/8"	307.9		
12 1/4"	311.1		
12 3/8"	314.3		
12 1/2"	317.5		
12 5/8"	320.7		
13"	330.2		
13 1/8"	333.4		
13 1/4"	336.5		
13 3/8"	339.7		
13 1/2"	342.9		
13 5/8"	346.1		
14"	355.6		
14 1/8"	358.8		
14 1/4"	361.9		
14 3/8"	365.1		
14 1/2"	368.3		
14 5/8"	371.5		
15"	381.0		
15 1/8"	384.2		
15 1/4"	387.3		
15 3/8"	390.5		
15 1/2"	393.7		
15 5/8"	396.9		
16"	406.4		
16 1/8"	409.6		
16 1/4"	412.8		
16 3/8"	415.9		
16 1/2"	419.1		
16 5/8"	422.3		
17"	431.8		
17 1/8"	435.0		
17 1/4"	438.1		
17 3/8"	441.3		
17 1/2"	444.5		
17 5/8"	447.7		
18"	457.2		
18 1/8"	460.4		
18 1/4"	463.5		
18 3/8"	466.7		
18 1/2"	469.9		
18 5/8"	473.1		
19"	482.6		
19 1/8"	485.8		
19 1/4"	488.9		
19 3/8"	492.1		
19 1/2"	495.3		
19 5/8"	498.5		
20"	508.0		
20 1/8"	511.2		
20 1/4"	514.3		
20 3/8"	517.5		
20 1/2"	520.7		
20 5/8"	523.9		
21"	533.4		
21 1/8"	536.6		
21 1/4"	539.7		
21 3/8"	542.9		
21 1/2"	546.1		
21 5/8"	549.3		
22"	558.8		
22 1/8"	562.0		
22 1/4"	565.1		
22 3/8"	568.3		
22 1/2"	571.5		
22 5/8"	574.7		
23"	584.2		
23 1/8"	587.4		
23 1/4"	590.5		
23 3/8"	593.7		
23 1/2"	596.9		
23 5/8"	600.1		
24"	609.6		
24 1/8"	612.8		
24 1/4"	615.9		
24 3/8"	619.1		
24 1/2"	622.3		
24 5/8"	625.5		
25"	635.0		
25 1/8"	638.2		
25 1/4"	641.3		
25 3/8"	644.5		
25 1/2"	647.7		
25 5/8"	650.9		
26"	660.4		
26 1/8"	663.6		
26 1/4"	666.7		
26 3/8"	670.0		
26 1/2"	673.1		
26 5/8"	676.3		
27"	685.8		
27 1/8"	689.0		
27 1/4"	692.1		
27 3/8"	695.3		
27 1/2"	698.5		
27 5/8"	701.7		
28"	711.2		
28 1/8"	714.4		
28 1/4"	717.5		
28 3/8"	720.7		
28 1/2"	723.9		
28 5/8"	727.1		
29"	736.6		
29 1/8"	739.8		
29 1/4"	742.9		
29 3/8"	746.1		
29 1/2"	749.3		
29 5/8"	752.5		
30"	762.0		
30 1/8"	765.2		
30 1/4"	768.3		
30 3/8"	771.5		
30 1/2"	774.7		
30 5/8"	777.9		
31"	787.4		
31 1/8"	790.6		
31 1/4"	793.7		
31 3/8"	796.9		
31 1/2"	800.1		
31 5/8"	803.3		
32"	812.8		
32 1/8"	816.0		
32 1/4"	819.1		
32 3/8"	822.3		
32 1/2"	825.5		
32 5/8"	828.7		
33"	838.2		
33 1/8"	841.4		
33 1/4"	844.5		
33 3/8"	847.7		
33 1/2"	850.9		
33 5/8"	854.1		
34"	863.6		
34 1/8"	866.8		
34 1/4"	869.9		
34 3/8"	873.1		
34 1/2"	876.3		
34 5/8"	879.5		
35"	889.0		
35 1/8"	892.2		
35 1/4"	895.3		
35 3/8"	898.5		
35 1/2"	901.7		
35 5/8"	904.9		
36"	914.4		
36 1/8"	917.6		
36 1/4"	920.7		
36 3/8"	923.9		
36 1/2"	927.1		
36 5/8"	930.3		
37"	939.8		
37 1/8"	943.0		
37 1/4"	946.1		
37 3/8"	949.3		
37 1/2"	952.5		
37 5/8"	955.7		
38"	965.2		
38 1/8"	968.4		
38 1/4"	971.5		
38 3/8"	974.7		
38 1/2"	977.9		
38 5/8"	981.1		
39"	990.6		
39 1/8"	993.8		
39 1/4"	996.9		
39 3/8"	1000.1		
39 1/2"	1003.3		
39 5/8"	1006.5		
40"	1016.0		
40 1/8"	1019.2		
40 1/4"	1022.3		
40 3/8"	1025.5		
40 1/2"	1028.7		
40 5/8"	1031.9		
41"	1041.4		
41 1/8"	1044.6		
41 1/4"	1047.7		
41 3/8"	1050.9		
41 1/2"	1054.1		
41 5/8"	1057.3		
42"	1066.8		
42 1/8"	1070.0		
42 1/4"	1073.1		
42 3/8"	1076.3		
42 1/2"	1079.5		
42 5/8"	1082.7		
43"	1092.2		
43 1/8"	1095.4		
43 1/4"	1098.5		
43 3/8"	1101.7		
43 1/2"	1104.9		
43 5/8"	1108.1		
44"	1117.6		
44 1/8"	1120.8		
44 1/4"	1123.9		
44 3/8"	1127.1		
44 1/2"	1130.3		
44 5/8"	1133.5		
45"	1143.0		
45 1/8"	1146.2		
45 1/4"	1149.3		
45 3/8"	1152.5		
45 1/2"	1155.7		
45 5/8"	1158.9		
46"	1168.4		
46 1/8"	1171.6		
46 1/4"	1174.7		
46 3/8"	1177.9		
46 1/2"	1181.1		
46 5/8"	1184.3		
47"	1193.8		
47 1/8"	1197.0		
47 1/4"	1200.1		
47 3/8"	1203.3		
47 1/2"	1206.5		
47 5/8"	1209.7		
48"	1219.2		
48 1/8"	1222.4		
48 1/4"	1225.5		
48 3/8"	1228.7		
48 1/2"	1231.9		
48 5/8"	1235.1		
49"	1244.6		
49 1/8"	1247.8		
49 1/4"	1250.9		
49 3/8"	1254.1		
49 1/2"	1257.3		
49 5/8"	1260.5		
50"	1270.0		
50 1/8"	1273.2		
50 1/4"	1276.3		
50 3/8"	1279.5		
50 1/2"	1282.7		
50 5/8"	1285.9		
51"	1295.4		
51 1/8"	1298.6		
51 1/4"	1301.7		
51 3/8"	1304.9		
51 1/2"	1308.1		
51 5/8"	1311.3		
52"	1320.8		

U.S.P.		METRIC ISO	
TAP	DRILL	TAP	DRILL
1/16"	1.6	1.6	1.6
3/32"	2.4	2.0	2.0
1/8"	3.2	2.5	2.5
5/16"	8.0	3.0	3.0
3/8"	9.5	4.0	4.0
1/2"	12.7	5.0	5.0
5/8"	15.9	6.3	6.3
3/4"	19.0	8.0	8.0
1"	25.4	10.0	10.0
1 1/8"	31.8	12.5	12.5
1 1/4"	34.9	16.0	16.0
1 3/8"	38.1	20.0	20.0
1 1/2"	41.3	25.0	25.0
1 5/8"	44.5	32.0	32.0
1 3/4"	47.6	40.0	40.0
1 7/8"	50.8	50.0	50.0
2"	50.8	63.0	63.0
2 1/8"	54.0	80.0	80.0
2 1/4"	57.1	100.0	100.0
2 3/8"	60.3	125.0	125.0
2 1/2"	63.5	160.0	160.0
2 5/8"	66.7	200.0	200.0
3"	76.2	250.0	250.0
3 1/8"	79.4	315.0	315.0
3 1/4"	82.5	400.0	400.0
3 3/8"	85.7	500.0	500.0
3 1/2"	88.9	630.0	630.0
3 5/8"	92.1	800.0	800.0
4"	101.6	1000.0	1000.0
4 1/8"	104.8	1250.0	1250.0
4 1/4"	107.9	1600.0	1600.0
4 3/8"	111.1	2000.0	2000.0
4 1/2"	114.3	2500.0	2500.0
4 5/8"	117.5	3150.0	3150.0
5"	127.0	4000.0	4000.0
5 1/8"	130.2	5000.0	5000.0
5 1/4"	133.3	6300.0	6300.0
5 3/8"	136.5	8000.0	8000.0

Least Count: 1/64".

KRISTEEL® - Shinwa



67 – 15	Pipe sizer
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Make	Disc %	Kristeel
Model		PSIZER
Rs.	30	570
Catalog		Page – 26

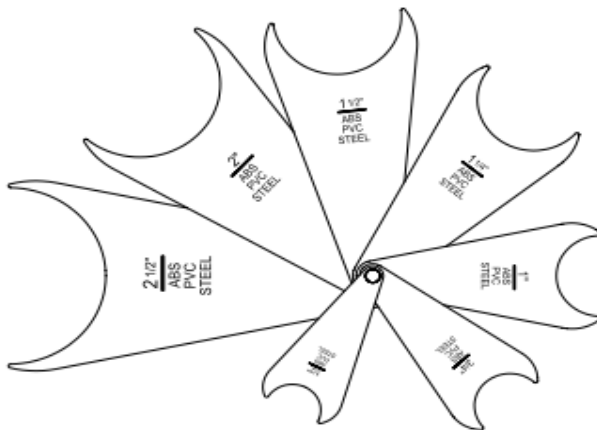


PIPE SIZER

Tool that instantly determines the exact size of various types of pipes. It can be used on ABS, PVC, & STEEL PIPES. The pipe sizer has seven blades each measuring a specific pipe size. This ergonomically designed gauge can be used as drilling template. A handy and user friendly tool for Plumbing Contractors, Electrical Contractors, Building Inspectors, Plant Maintenance, etc.

PIPE SIZER

KRISTEEL® - Shinwa



MATERIAL :- STAINLESS STEEL
RANGE :- 1/2" TO 2-1/2" (7 SIZES)
FINISH :- POLISHED

DESCRIPTION :-

THE PIPE SIZER IS A QUICK AND EASY TO USE TOOL THAT INSTANTLY DETERMINES THE EXACT SIZE OF VARIOUS TYPES OF PIPE. IT CAN BE USED ON ABS , PVC AND STEEL PIPE. THE PIPE SIZER HAS SEVEN BLADES, EACH MEASURING A SPECIFIC PIPE SIZE.

FEATURES :-

- * HAND HELD
- * EASY TO USE
- * RUST RESISTANCE STAINLESS STEEL
- * ERGONOMICALLY DESIGNED
- * MAY BE USED AS A DRILLING TEMPLATE
- * DESIGNED FOR USE ON ABS , PVC & STEEL PIPE.

AREA OF USES :-

- * ELECTRICAL CONTRACTORS , * PLUMBING CONTRACTORS , * IRRIGATION / LANDSCAPE CONTRACTORS ,
- * FENCING CONTRACTORS , * BUILDING INSPECTORS , * PLANT MAINTANCE , * SWIMMING POOL CONTRACTORS , * HOME OWNERS

INSTRUCTIONS :-

SIMPLY PLACE THE PROPER SIZED PIPE SIZER BLADE ON THE PORTION OF PIPE BEING SIZED. THE BLADE MUST BE POSITIONED PERPENDICULAR TO THE PIPE WITH A SNUG FIT.

67 – 16	Depth Gauge / Cum Protractor
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Make	Disc %	Kristeel
Model		1503 DG – 1
Rs.	30	180
Catalog		Page – 27

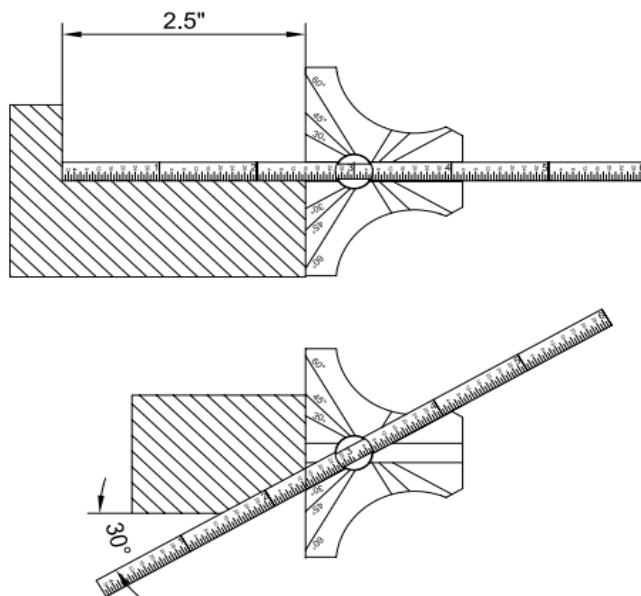
DEPTH GAUGE

A handy Metric or English convertible depth gauge. The set consist of one head and two stainless steel rulers; one metric, the other English. Either one can be easily slipped and locked in to the slot. The rules can be used separately, If desired. Metric graduation in ½ millimeters; English in 64ths. Each set individually packed in PVC covers.



ANGLE DEPTH GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Stainless Steel & carbon Steel
 RANGE :- 6" Ruler and 30,45,60 ° Angles
 LEASTCOUNT :- 1/32" or 0.5 mm in metric
 FINISH :- Polished
 FEATURE/USE:-

The depth/angle gauge is easy-to-read gauge which makes precise depth measurements in small holes and slots and which also doubles as a protractor. The protractor/angle finder is used to measure and mark the degrees of an angle on outside, inside, and sloped angles. 2-1/2" wide hardened steel base. also doubles as a protractor. Spring tension nut eases depth and angle measuring by securing rule in milled slot at 90 angle to base. Permits easy setting of protractor angle to 30, 45, and 60 settings on both sides. 6" x 1/4" etched stainless steel rule graduated in 32nds and Optional 0.5 mm in Metric.

PACKING :- Each assy packed In PVC pouch

67 – 17	Caliper Gauge – 100mm / 4 inch
---------	--------------------------------

Make	Disc %	Kristeel
Model		1504 – CG – 4
Rs.	30	210
Catalog		Page – 28

BRASS CALIPER 3" / 4" MODEL – 1504 CG 3, 1504 CG 4)



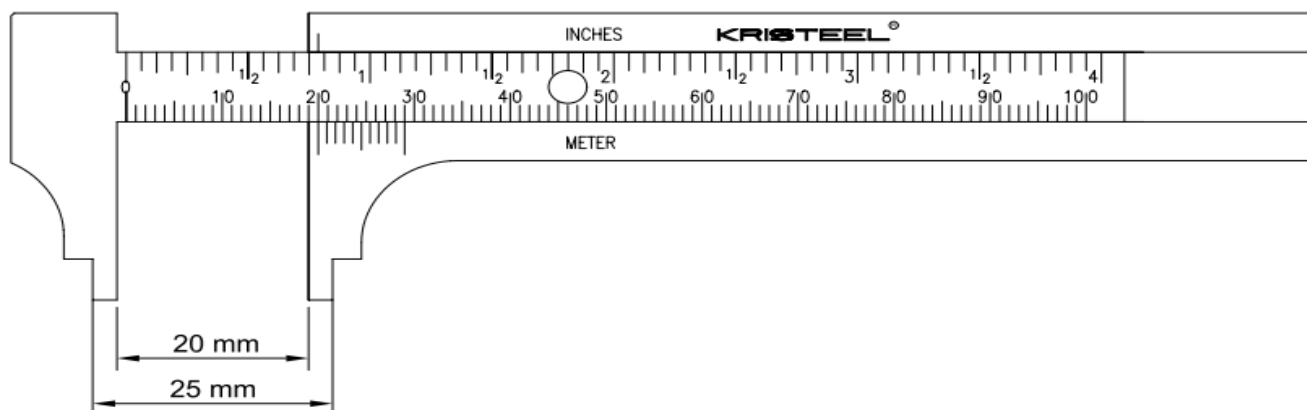
BRASS CALIPERS 3" / 4"

A caliper gauge with Metric and English graduations. Available in brass. This is a prestige advertising gift. Individually packed in PVC covers.

Model No.	Length	Remark
CG-4	100 mm / 4 in	Only outside readings.

BRASS CALLIPER GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Brass

RANGE :- 0-3" (0-75mm) AND 0-4" (0-100 mm)

LEASTCOUNT :- 1/16" AND 0.1 mm

FINISH :- POLISHED

USES :- Handy tool to determine any external dimns. from 0-100

Any Internal dimns. from 5 - 100 mm. After chacking any intarnal dimns. simply add 5 mm in shown dimn. reading .

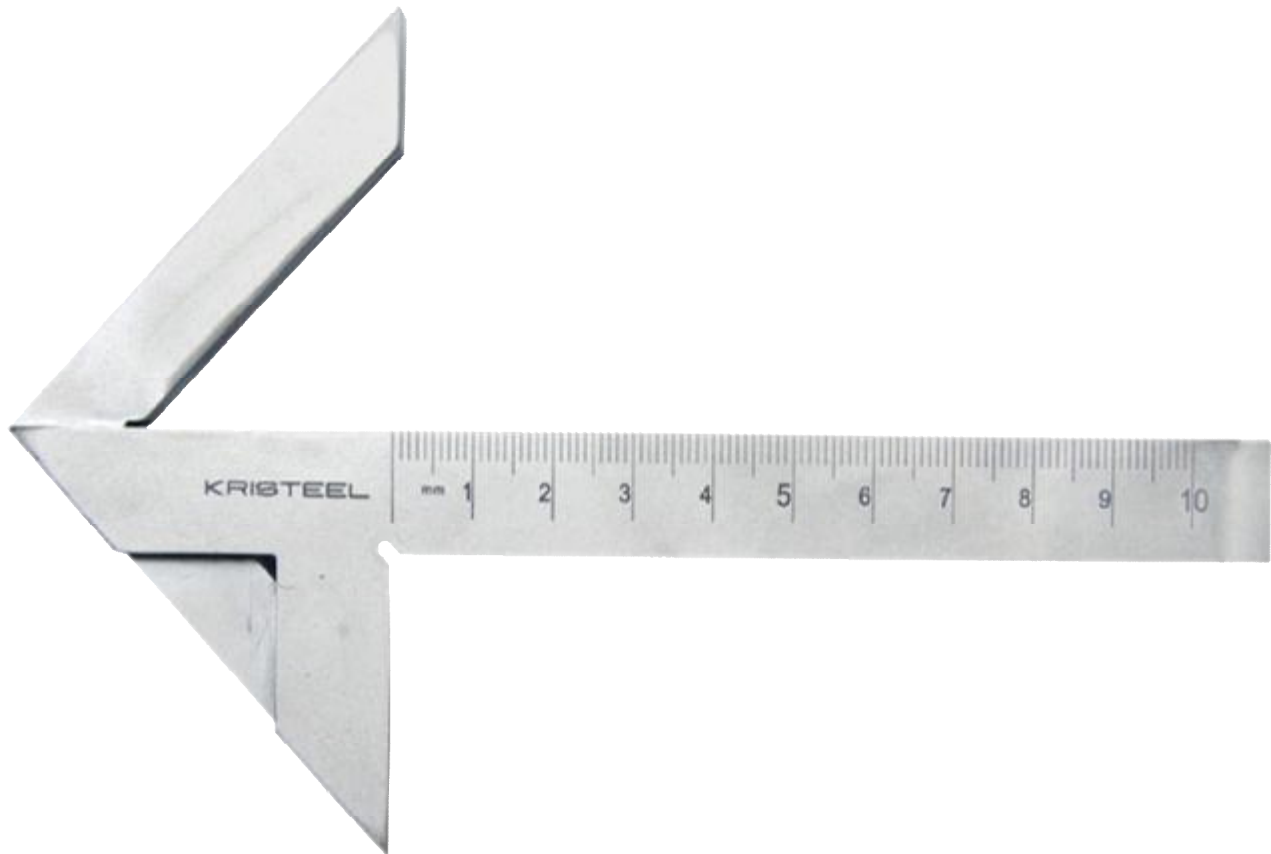
Using in Garment industries to check Button dimns.

AVAILABLE MODELS A - 3"
 b - 4"

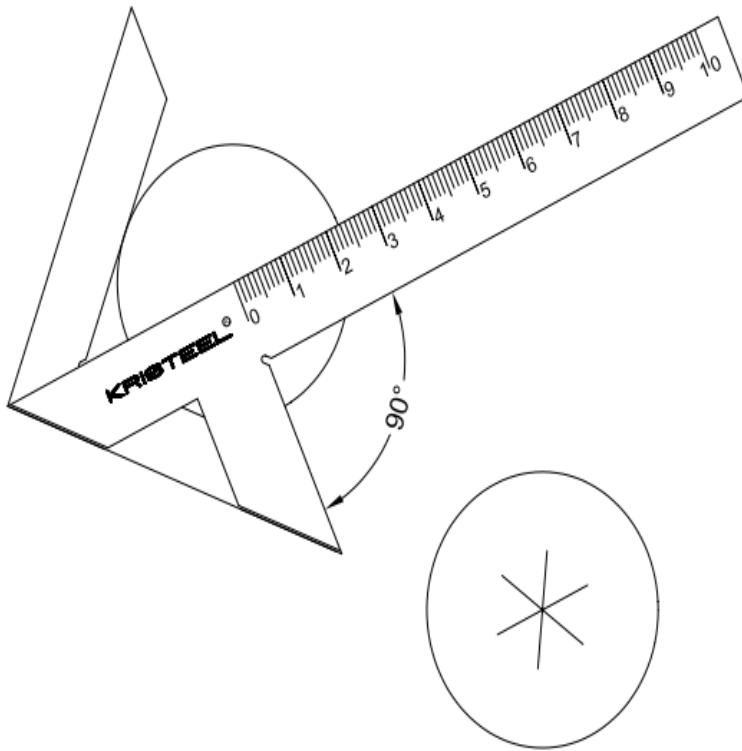
67 – 18	Centre Square
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Make	Disc %	Kristeel
Model		CS
Rs.	30	405
Catalog		Page – 30

CENTRE SQUARE (MODEL CS)



Centre Square: Made of special steel. Used for marking the centre of any round object.



MATERIAL :- Tool steel

RANGE :- Find Center upto 75mm Diameter disc
Scale upto 100 mm

LEASTCOUNT :- 1 mm.

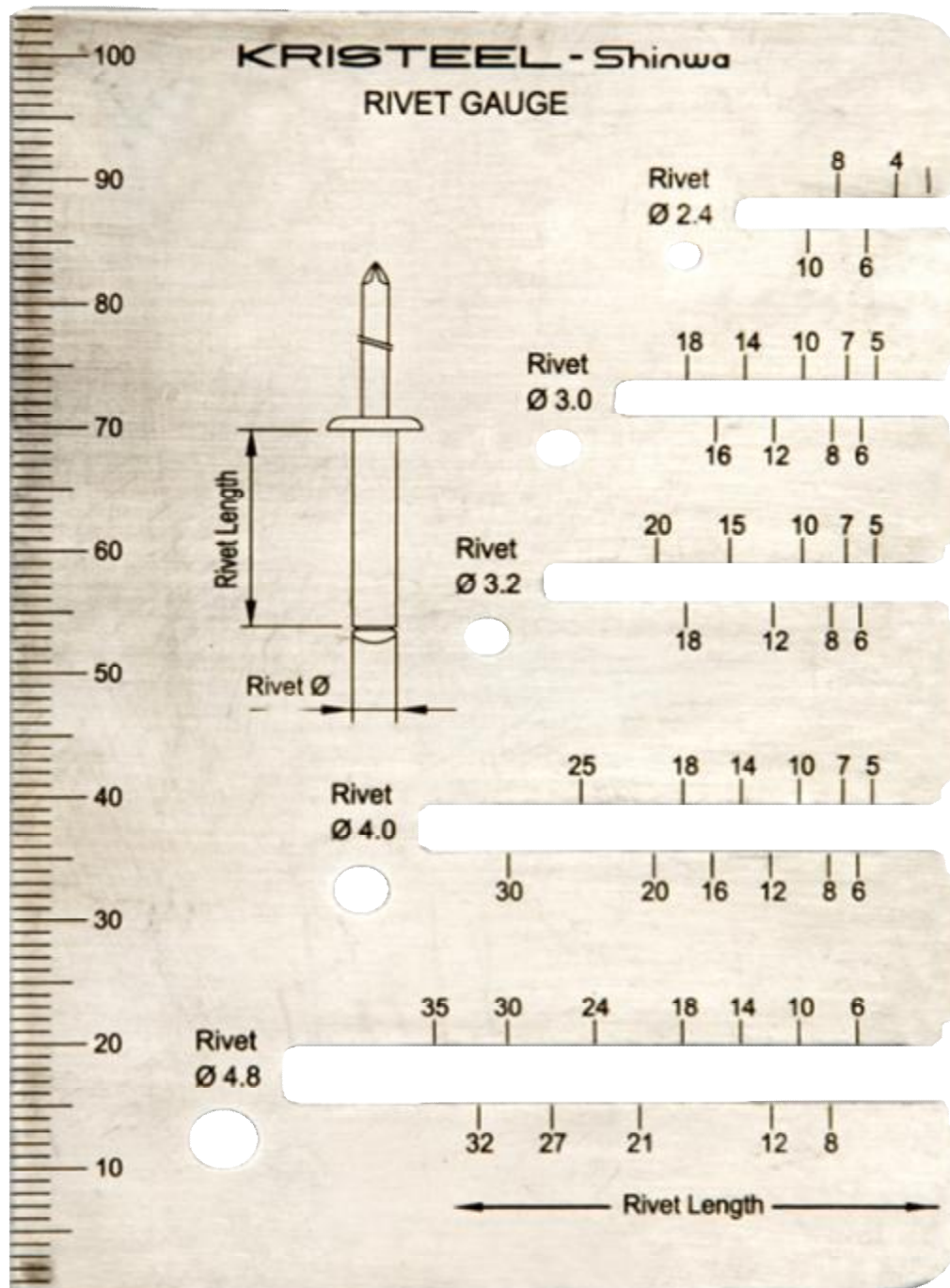
FINISH :- Nickel Plated

USES :-

Designed for rapid and accurate location of the centre of disc/the face of round bar. Place the Vee of the centre square on the object and scribe a line along its graduated edge. Repeat the same at some other distant point on the said object. The intersection point of two lines is the centre.
Can check length upto 100 mm. by scale given on blade
Square base can be used as a Try square for 90°

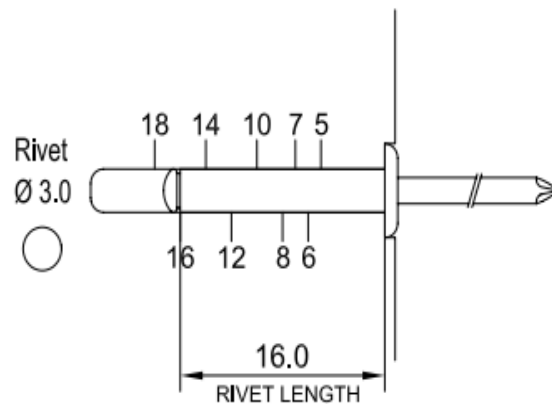
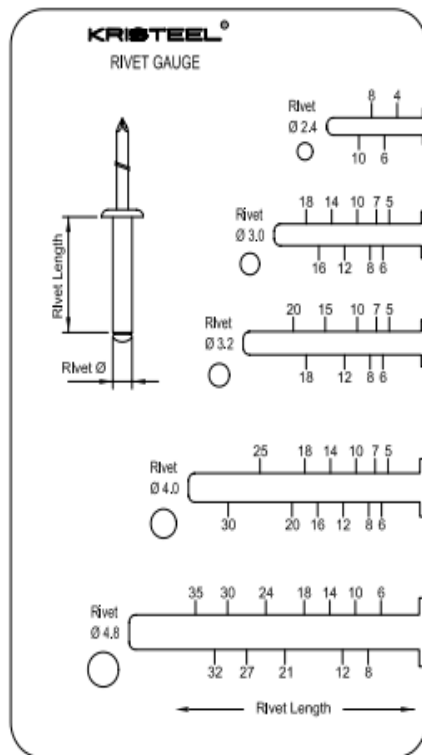
Make	Disc %	Kristeel
Model		RG
Rs.	30	290
Catalog		Page – 32

RIVET GAUGE (MODEL – RG)



RIVET GAUGE

A very handy tool to measure length and diameter of rivet. It is made of stainless steel with polish finish. The rivet gauge is a very handy tool for an operator and a good inspection gauge for the rivet manufacturer. The gauge is available for diameter upto 5mm and length upto 35 mm.



MATERIAL :- Stainless Steel

RANGE :- 2.4 TO 4.8 mm Diameter. / Length=4 to 35 mm.

FINISH :- POLISHED

USES :- To determine the Rivet Diameter and Length

Gauge made of stainless Steel by Etching process

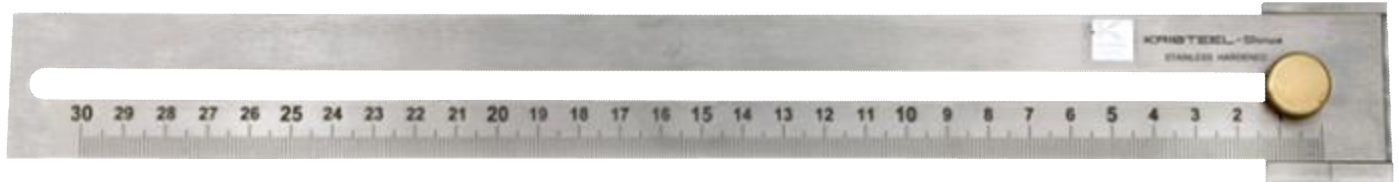
Usefull in Bus body building workshop , Trading shop

Gauge is packed PVC pouch

67 – 20	Marking Gauge 300mm
---------	---------------------

Make	Disc %	Kristeel
Model		MG
Rs.	30	355
Catalog		Page – 34

MARKING GAUGE (MODEL MG)

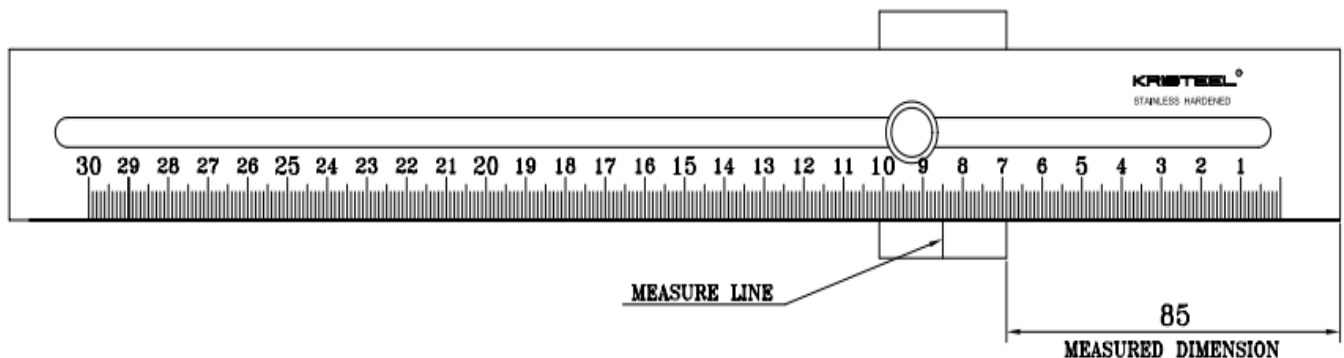


MARKING GAUGE

Marking Gauge is used for marking on steel/wooden plates etc. It has a stopper which starts from the zero graduation. It is provided with a knob arrangement which can be locked to precisely check a certain linear measurement.

MARGINING GAUGE

KRISTEEL® - Shinwa



MATERIAL :- Stainless Steel

RANGE :- 0 to 300 mm.

LEASTCOUNT :- 1.0 mm.

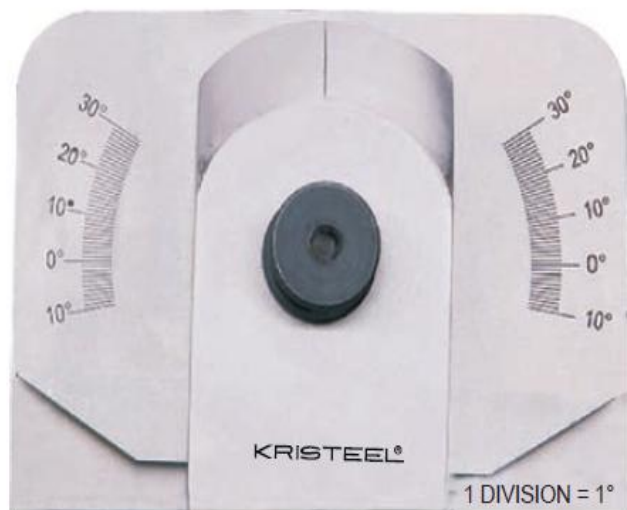
FINISH :- POLISHED

USES :- THIS GAUGE IS USEFULL FOR MARKING AND MEASURING JOBS FROM ONE SIDE WHICH IS BASE LINE FOR MARKING.
THIS GAUGE IS USEFULL IN TOOLROOM , FABRICATION WORK , WOODWORKING INDUSTRY.

67 – 21	Rake Angle Gauge
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Make	Disc %	Kristeel
Model		RAG
Rs.	30	605
Catalog		Page – 34

MODEL RAG



RAKE ANGLE GAUGE

Rake angle gauge is used to check up the rake angle for broaches and also to set the shearing machine blade angle. It is used by all tool room operators, fabricators and to some extent by the welders for checking angles for plates having butt weld.

67 – 22	Vernier Caliper Columbus
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Make	Disc %	Kristeel
Model		VCC
	30	145
Catalog		Page – 34

MODEL VCC

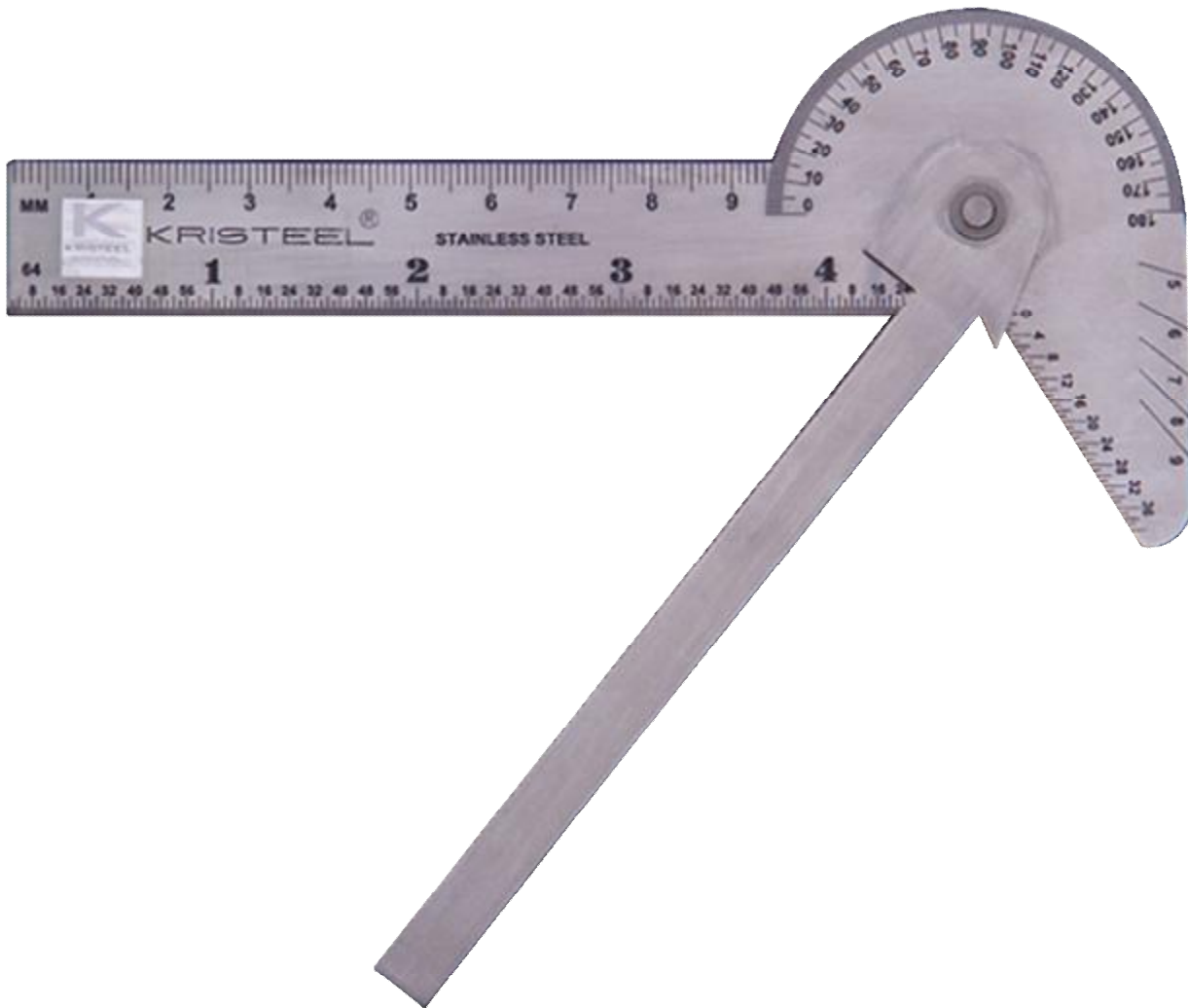


VERNIER CALIPER COLUMBUS

Kristeel all-purpose slide calipers, sized to slip into your pocket, can make quick, accurate, inside and outside diameter measurements. This tool is well suited for use in training programs, toolroom and machine shop use and automotive use.

Make	Disc %	Kristeel
Model		MURG
Rs.	30	345
Catalog		Page – 35

MULTI USE RULE & GAUGE (MODEL MURG)

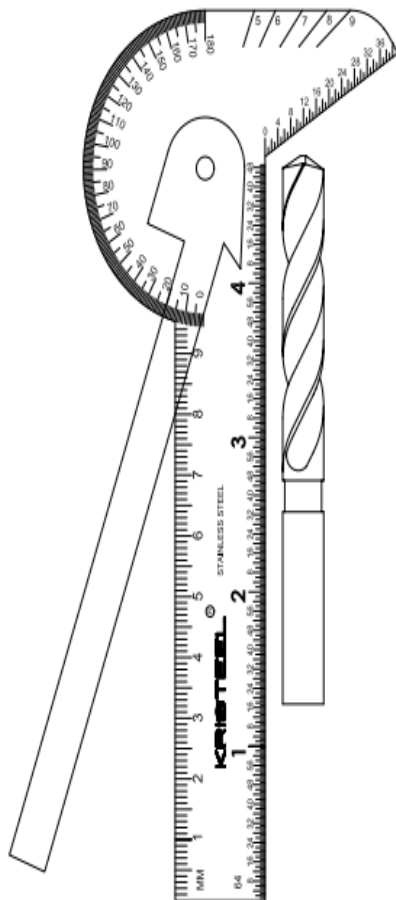


MULTI USE RULE & GAUGE

Made of long- wearing stainless steel. This gauge is used for five distinct functions

1. Drill Point gauge is used for checking 59 degree angle drill points.
2. Bevel Protractor is used for measuring and laying out angles.
3. Centre finder locates centres of shafts or circles.
4. Circle divider(upto nine equal parts)is used for dividing circle into sectors, regular polygon an polygrams.
5. Tap and drill table shows popular tap sizes with correct drill sizes for National form of thread .

Available Size: 4"



MATERIAL :- Stainless Steel

RANGE :- English Rule upto 5" And Metric Rule upto 90 mm. And Angle 0-180°

LEASTCOUNT :- 1.0 mm / 1/64" ON RULE AND 1° ON PROTRACTOR

FINISH :- POLISHED

USES :- MULTY USE 4-3/4" (120mm) RULE AND GAUGE SIX TOOLS IN ONE GRADUATED IN 64th AND mm , STAINLESS STEEL.

TAP DRILL TABLES ON BACK SIDE ARE SHOWN IN AMERICAN NATIONAL THREAD FORM FOR BOTH U.N.F. & U.N.C. THREADED MACHINE SCREWS AND BOLTS.

1) AS A RULER IN METRIC/ENGLISH

2) AS A SQUARE

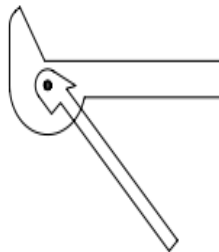
3) AS A LEVEL PROTRACTOR (UPTO 180 °)

4) AS A CIRCLE DIVIDER (5 TO 9 DIVISIONS) UP TO 2" DIA.

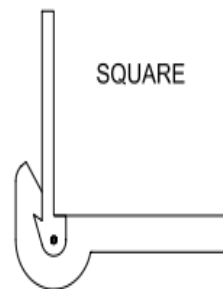
5) AS A CENTER FINDER (UPTO 4" DIA)

6) AS A DRILL POINT GAUGE (118 °)

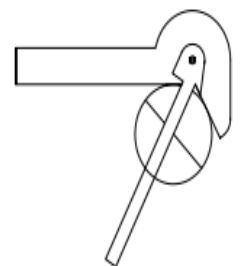
PROTRACTOR



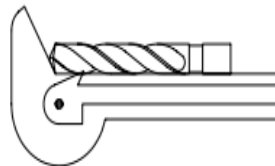
SQUARE



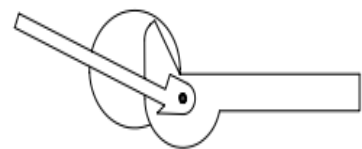
CENTER FINDER



DRILL POINT GAUGE



CIRCLE DIVIDER



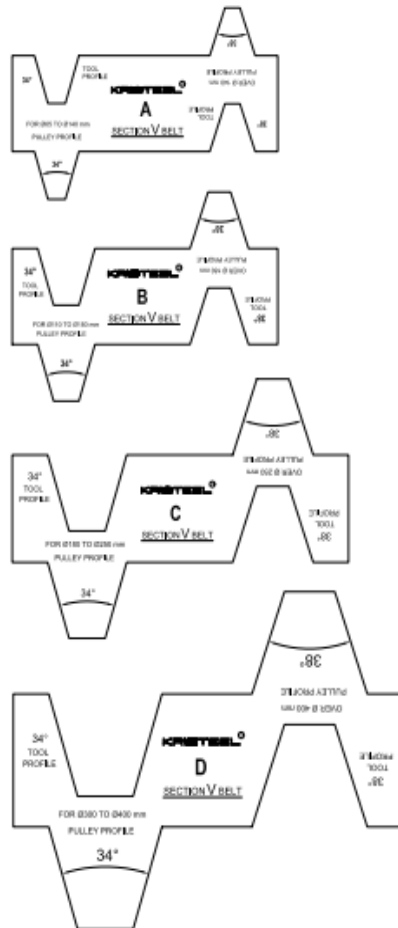
Make	Disc %	Kristeel
Model		PG
Rs.	30	500
Catalog		Page – 38

V – PULLEY GAUGE SET OF A,B,C,D (MODEL VPG)



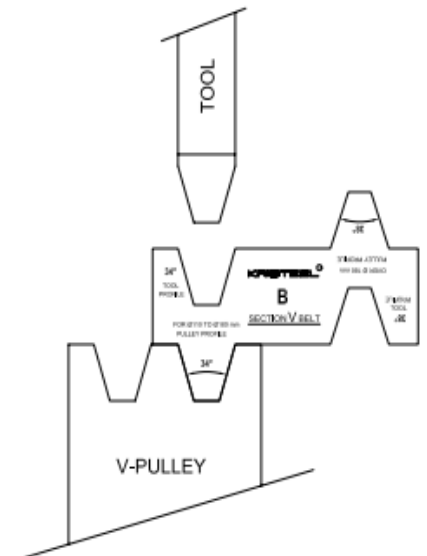
PULLEY GAUGE

KRISTEEL® - Shinwa



MATERIAL :- STAINLESS STEEL
RANGE :- PROFILE TYPE - A , B , C & D WITH 34 & 38 DEGREE.
FINISH :- POLISHED

FEATURE/USE:- 1) THIS GAUGE IS MADE SET OF 4 SIZES
2) SAME GAUGE LEAF CAN CHECK PULLEY GROOVE AS WELL AS TOOL ANGLE AND SIZE
3) GAUGE CAN BE USED FOR CHECKING THE BELT SIZE AND TYPE
USEFULL TO PULLEY MANUFACTURER , MAINTANCE DEPT. , QUALITY DEPT , TRADER ETC.



67 – 25	FABRICATORS KIT
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Make	Disc %	Kristeel
Model		3487
Rs.	30	4825
Catalog		Page – 40



67 - 26	AUTOMOBILE KIT
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Make	Disc %	Kristeel
Model		3490
Rs.	30	2120
Catalog		Page – 40



Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

How to Convert Millimeter Thickness to Gauge Thickness Instructions

- 1 Convert all inches to millimeters. Multiply the inches by 25.4 millimeters to find the metric equivalent. Since 1 inch equals 2.54 centimeters and there are 10 millimeters per centimeter, use 25.4 millimeters per inch. For instance, for a plastic sheet that is 0.01 inches thick: $0.01 \times 25.4 = 0.254$ millimeters.
- 2 Divide the millimeters in thickness of a wire by 10 to find the metric wire gauge thickness because the metric wire gauge equals 10 times the thickness of the wire in millimeters. For instance, if the wire measures 0.9 millimeters across: $0.9/10 = 9$ -gauge wire.
- 3 Find the gauge for plastic film by dividing the millimeters by 0.01 to determine the gauge. For example: $0.254 \text{ millimeter} / 0.01 = 25.4$ gauge.