



ADIBAK

CERTIFIED GAGES FOR API & PREMIUM THREAD INSPECTION



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CONTURA® Specifications



Our laboratory is equipped with CNC measuring machine.

RANGE	
X	700 MM
y	700 MM
Z	600 MM
ACCURACY	
MPEe (3d)	-1.8+ L/300
MPEe X/Y/Z (1D)	-1.3+L/300

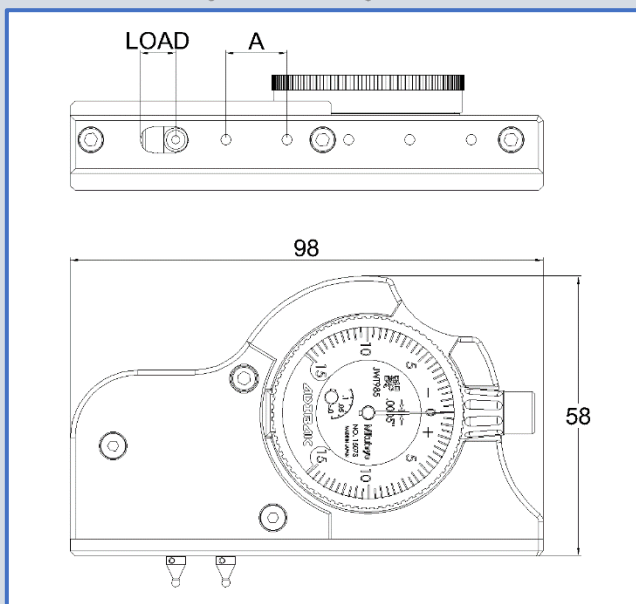
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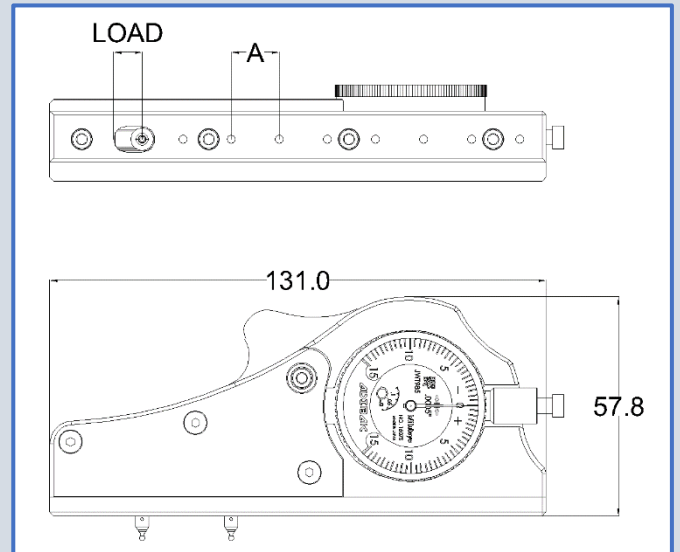
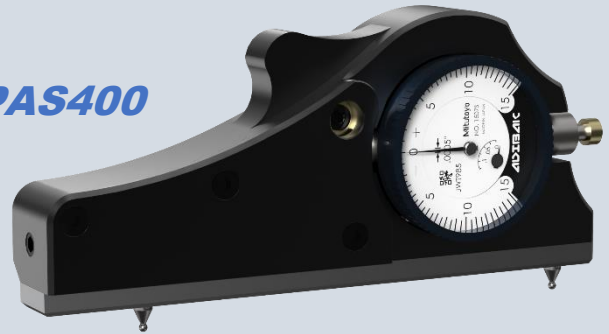
LEAD GAGES

Inspects internal, external thread lead connections.
Contact point diameter and setting standard will depend on the thread form to be measure.

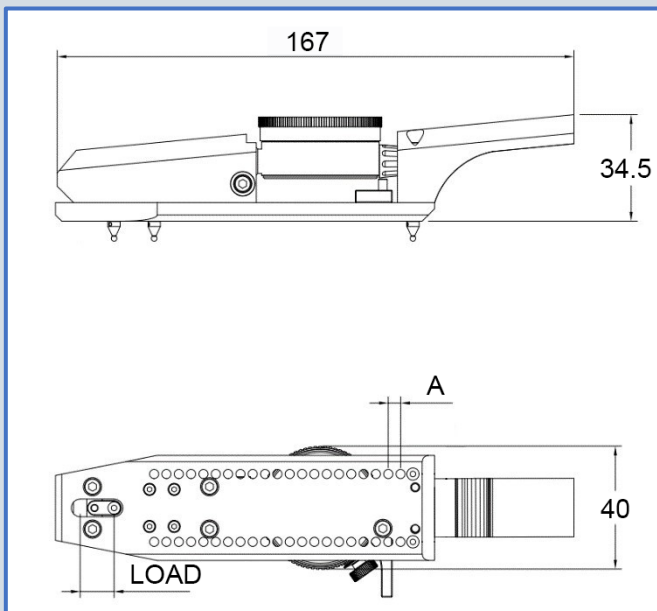
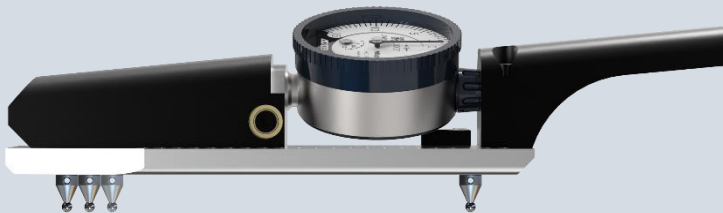
200PAS212



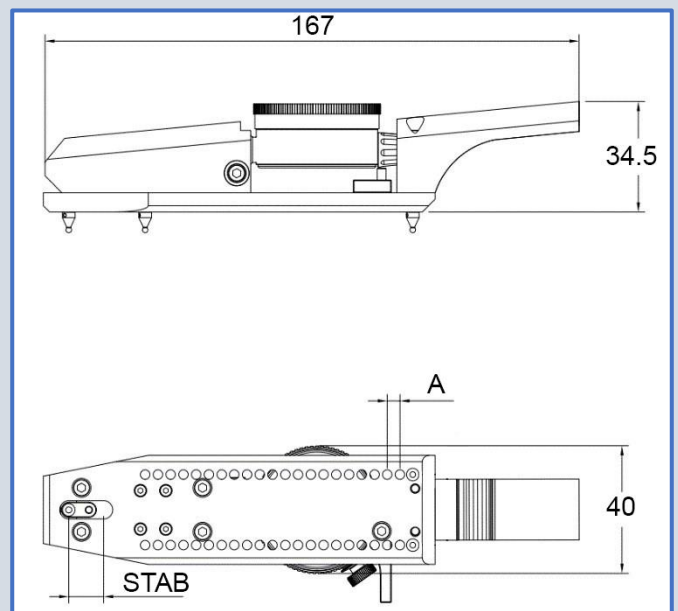
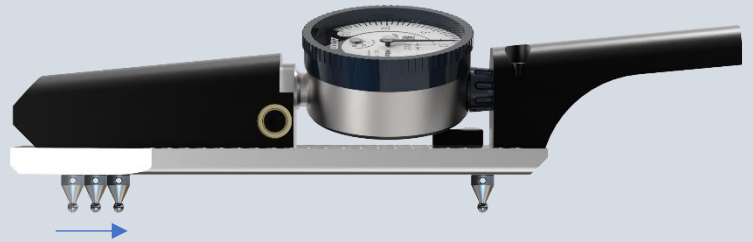
200PAS400



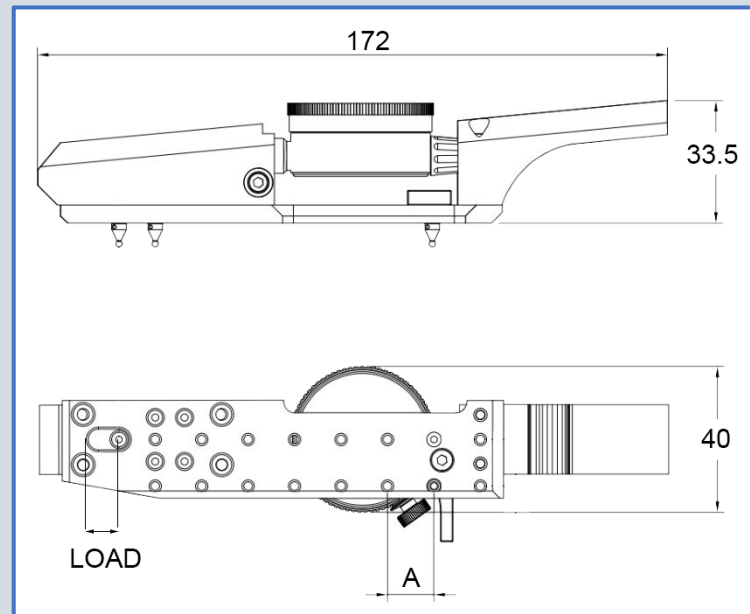
200PAS046 -HL



200PAS046 - HS



200PAS046

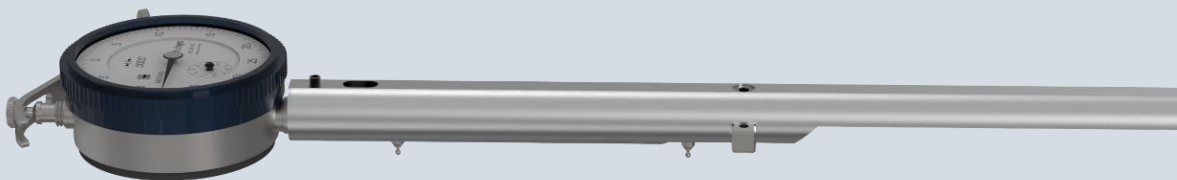
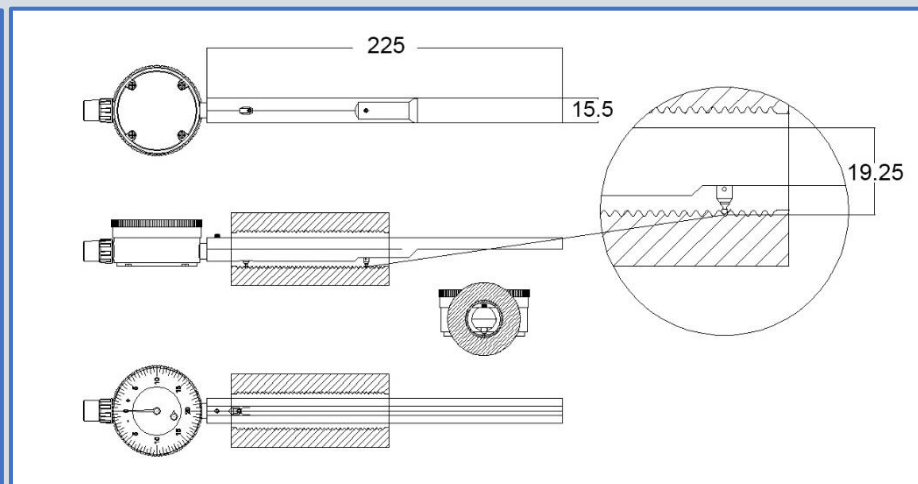
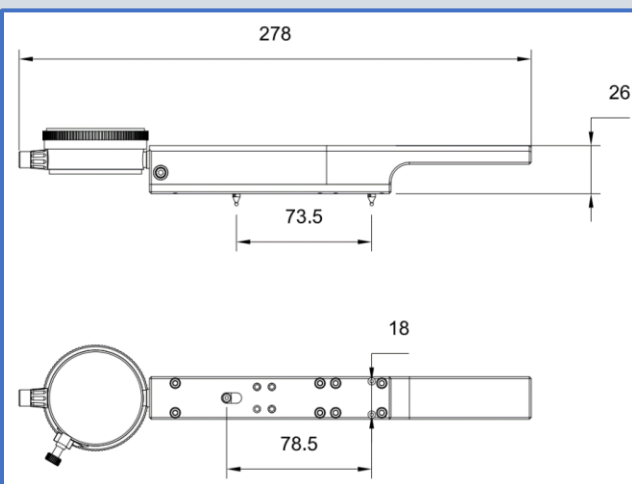


CODE	RANGE	A (mm)	DIAL	DETAIL
200PAS046	½" - 4"	12.7	.0005" / .1" / 15 - 0 - 15	INTERNAL - EXTERNAL
200PAS046-M			.01 MM / 5 MM	
200PAS046-1			.0001" / .025" / 0 - 5 - 0	
200PAS400	½" - 4"	12.7	.0005" / .1" / 15 - 0 - 15	INTERNAL
200PAS400-M			.01 MM / 5 MM	
200PAS400-1			.0001" / .025" / 0 - 5 - 0	
200PAS212	½" - 2 ½"	12.7	.0005" / .1" / 15 - 0 - 15	EXTERNAL
200PAS212-M			.01 MM / 5 MM	
200PAS212-1			.0001" / .025" / 0 - 5 - 0	
200PAS046-HL	½" - 4"	4	.0005" / .1" / 15 - 0 - 15	INTERNAL - EXTERNAL LOAD TO LOAD
200PAS046HL-M			.01 MM / 5 MM	
200PAS046-HS			.0005" / .1" / 15 - 0 - 15	INTERNAL - EXTERNAL STAB TO STAB
200PAS046HS-M			.01 MM / 5 MM	

COUPLING ALIGNMENT GAGE



Inspects thread alignment inside the coupling. It has two fixed contact points which must be placed on one side of the coupling and a mobile contact point to be placed on the other side of the coupling. Turning the coupling one turn, the dial indicator connected to the mobile contact point will display any measurement of misalignment among the threads of the coupling. No setting standard is needed.

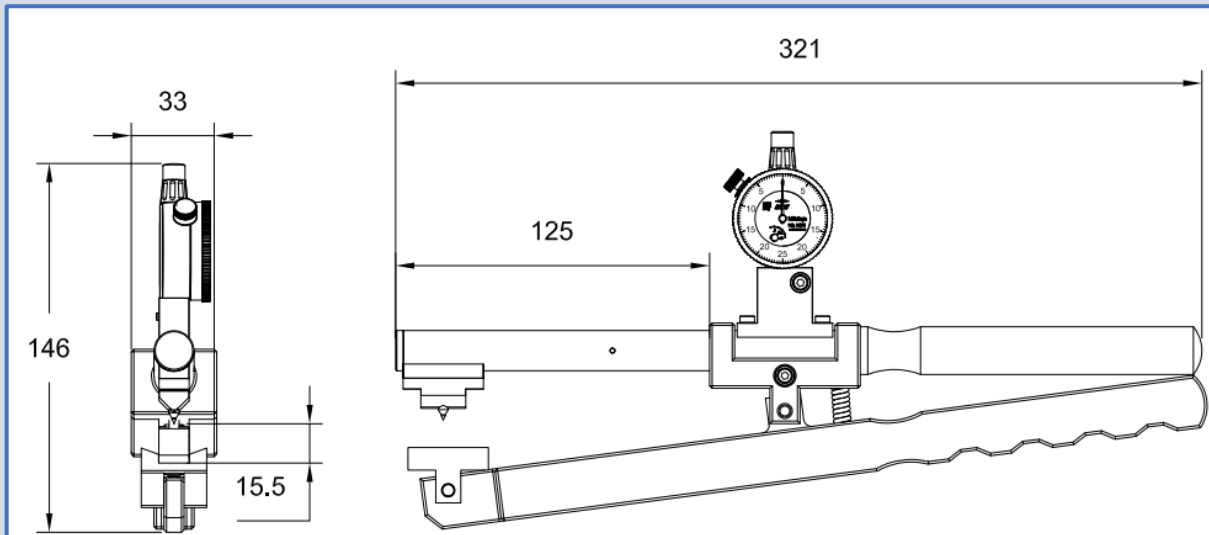


CODE	DETAIL	DIAL
200MAC175	LINE PIPE - CASING & TUBING - BUTTRESS	.0005" / .5" / 0 - 25 - 0
200MAC175-M		.01 MM / 10 MM
200MAC175-DP	SMALL DIAMETERS	.0005" / .5" / 0 - 25 - 0
200MAC175-DP-M		.01 MM / 10 MM

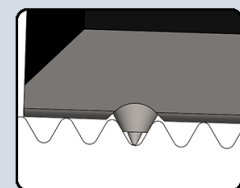
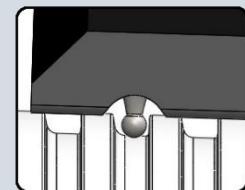
INTERNAL THREAD HEIGHT GAGE



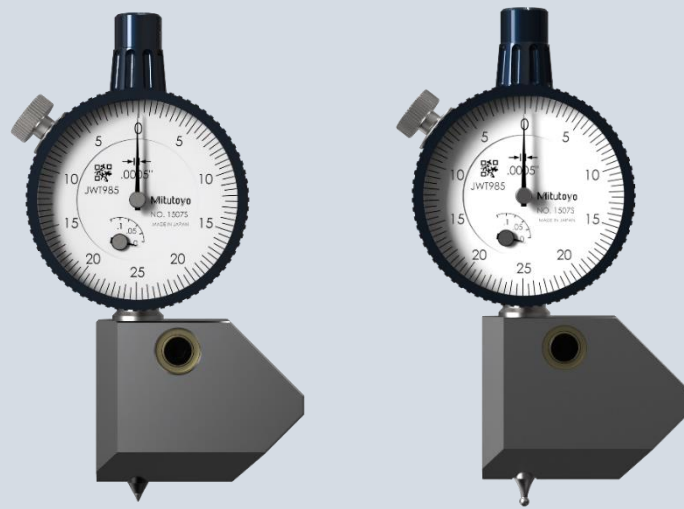
Inspects internal thread height gage connections. Needs setting standard to set to zero.



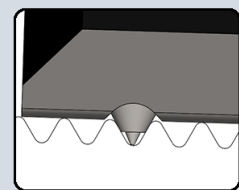
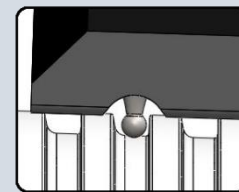
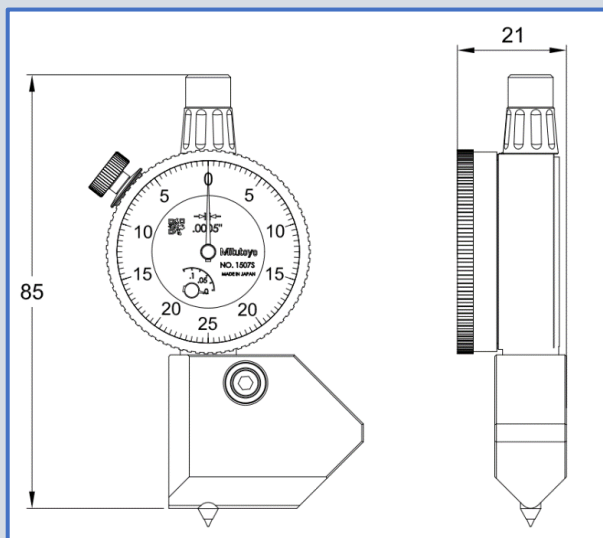
CODE	CONNECTION	DIAL
200MAFI040	CASING - TUBING 8 & 10 RD	.0005" / .125" / 0 - 25 - 0
200MAFI040-M		.01 MM / 5 MM
200MAFI040-1		.0001" / .025" / 0 - 5 - 0
200MAFI050	LP, ACME, STUB ACME	.0005" / .125" / 0 - 25 - 0
200MAFI050-M		.01 MM / 5 MM
200MAFI050-1		.0001" / .025" / 0 - 5 - 0
200MAFI160	BUTTRESS	.0005" / .125" / 0 - 25 - 0
200MAFI160-M		.01 MM / 5 MM
200MAFI160-1		.0001" / .025" / 0 - 5 - 0
200MAFI170	RSC	.0005" / .125" / 0 - 25 - 0
200MAFI170-M		.01 MM / 5 MM
200MAFI170-1		.0001" / .025" / 0 - 5 - 0
200MAFI150	ADDENDUM	.0005" / .125" / 0 - 25 - 0
200MAFI150-M		.01 MM / 5 MM
200MAFI150-1		.0001" / .025" / 0 - 5 - 0



EXTERNAL THREAD HEIGHT GAGE



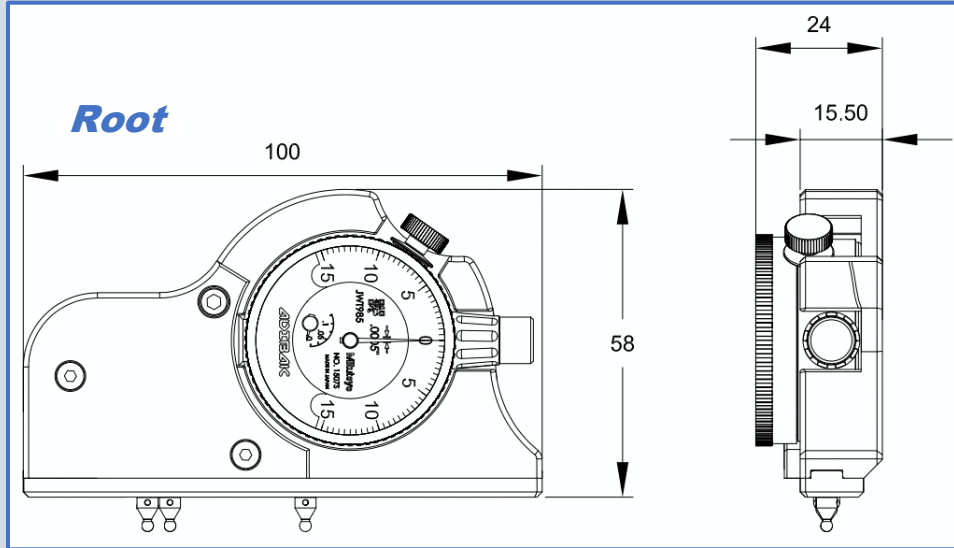
Inspects external thread height gage connections. Needs setting standard to set to zero.



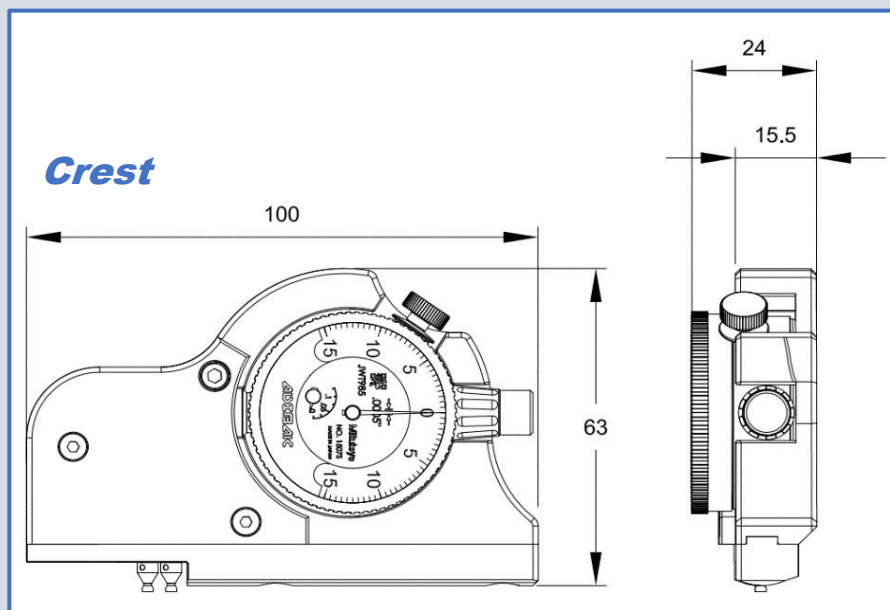
CODE	CONNECTION	DIAL
200MAFE050	LP, ACME, STUB ACME	.0005" / .125" / 0 - 25 - 0
200MAFE050-M		.01 MM / 5 MM
200MAFE050-1		.0001" / .025" / 0 - 5 - 0
200MAFE150	ADDENDUM	.0005" / .125" / 0 - 25 - 0
200MAFE150-M		.01 MM / 5 MM
200MAFE150-1		.0001" / .025" / 0 - 5 - 0
200MAFE110	BUTTRESS	.0005" / .125" / 0 - 25 - 0
200MAFE110-M		.01 MM / 5 MM
200MAFE110-1		.0001" / .025" / 0 - 5 - 0
200MAFE120	CASING - TUBING 8 & 10 RD	.0005" / .125" / 0 - 25 - 0
200MAFE120-M		.01 MM / 5 MM
200MAFE120-1		.0001" / .025" / 0 - 5 - 0
200MAFE270	RSC	.0005" / .125" / 0 - 25 - 0
200MAFE270-M		.01 MM / 5 MM
200MAFE270-1		.0001" / .025" / 0 - 5 - 0

TOOTH THICKNESS GAGE

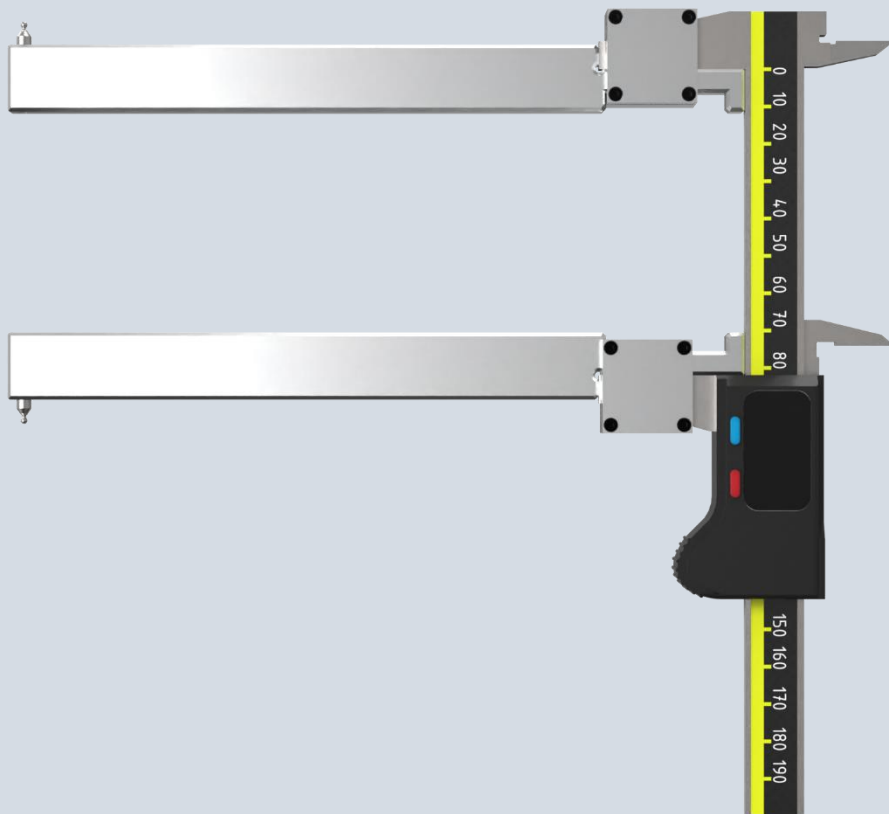
As per API 5B update indicates, this equipment inspects tooth thickness in buttress connection. Needs setting standard to set to zero.



CODE	DETAIL	DIAL
200PAS212TW-R	ROOT MEASUREMENT	.0005" / .1" / 15 - 0 - 15
200PAS212TW-C	CREST MEASUREMENT	

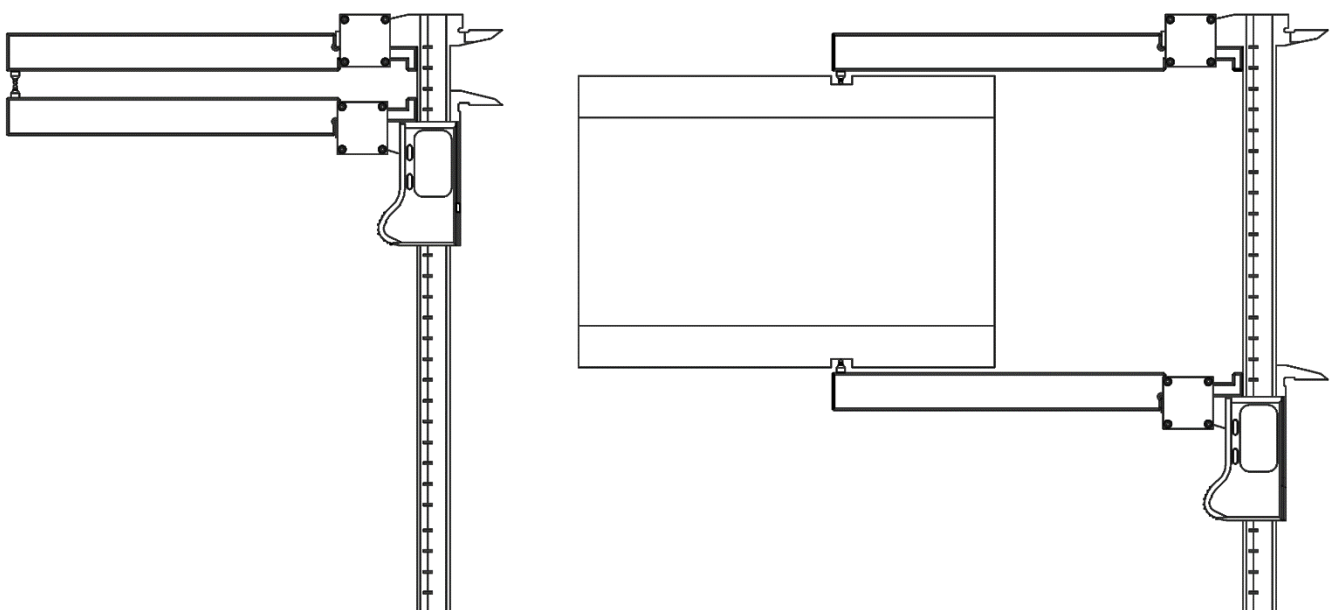


DIGITAL CALIPER WITH EXTENSIONS

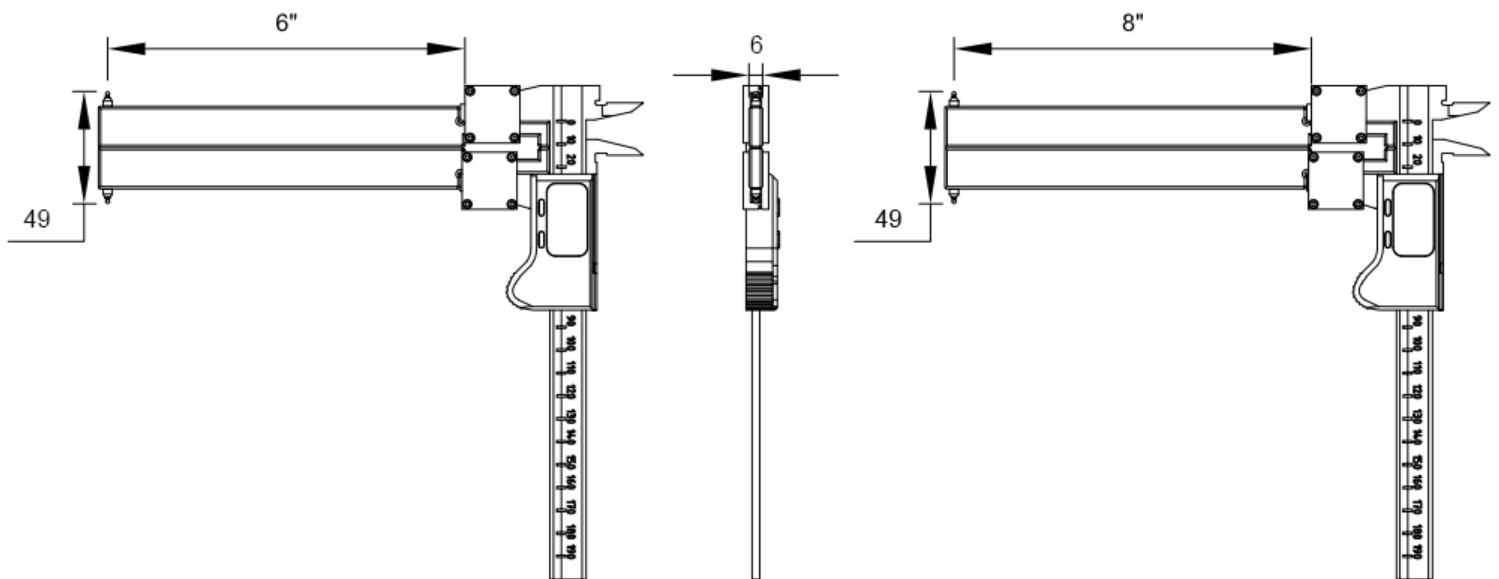
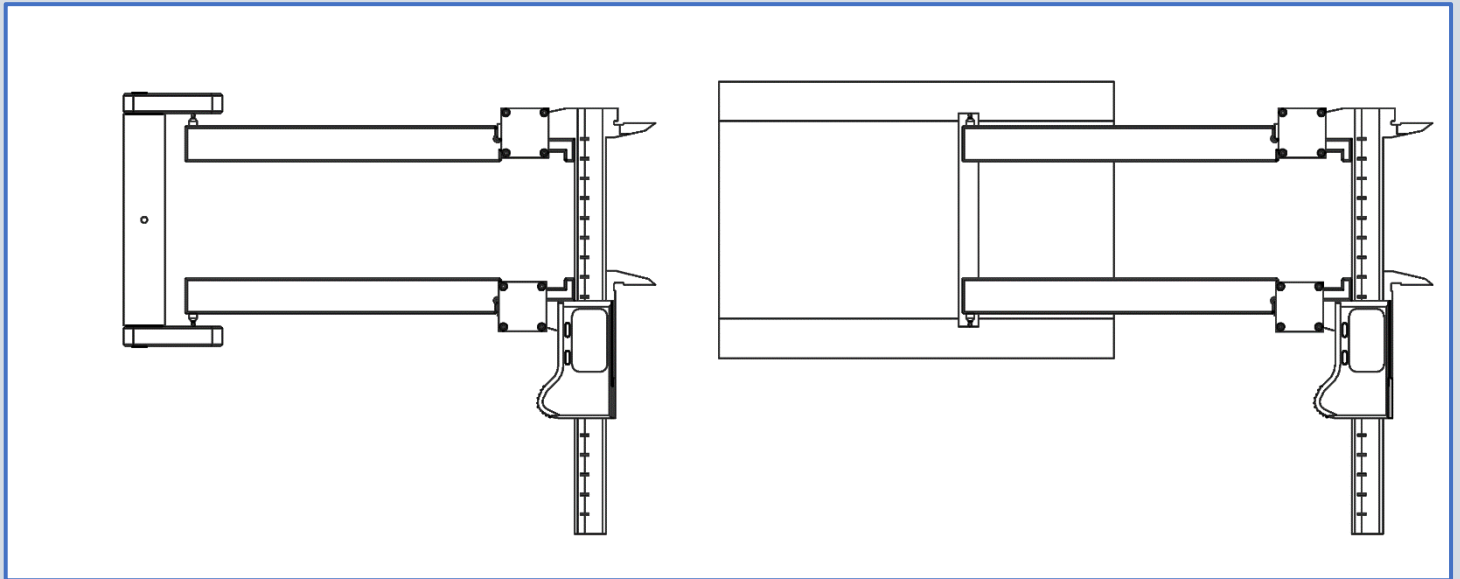


Digital caliper with extensions allowing internal, external measurement with greater depth. Contact points upon request.

PIN

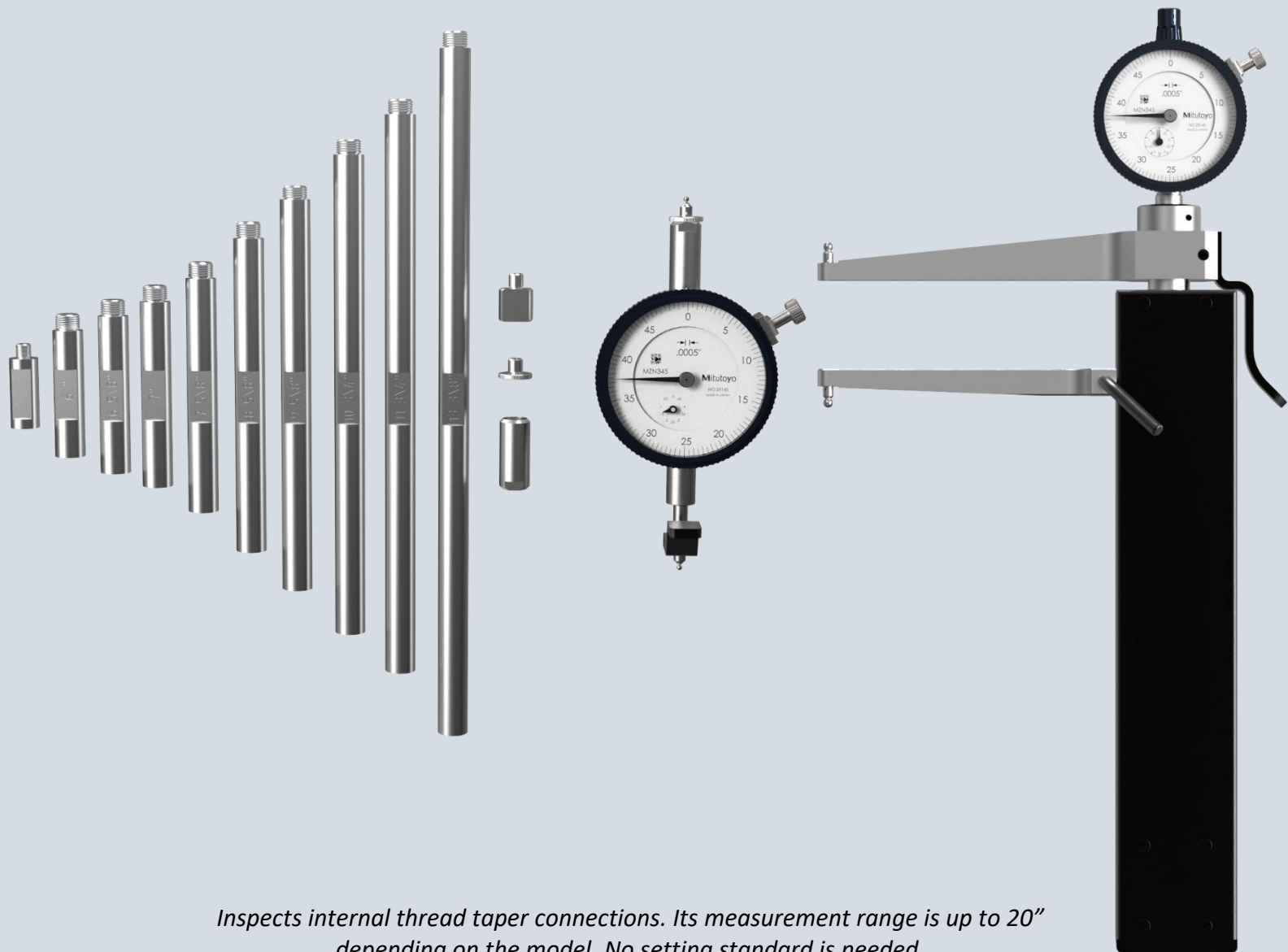


BOX



CODE	RANGE	DEPTH
200CPR300-6	12"	6"
200CPR300-8	12"	8"

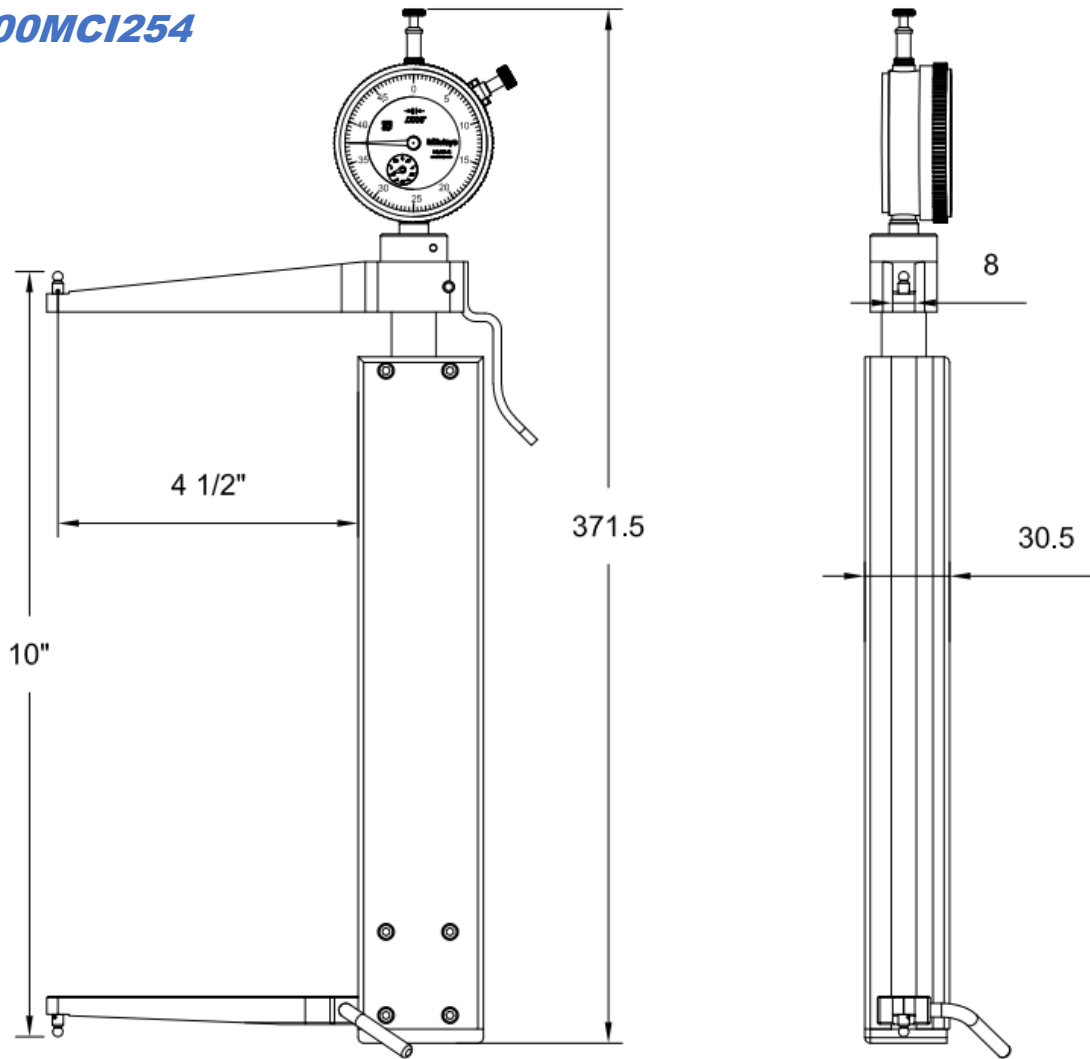
INTERNAL TAPER GAGE



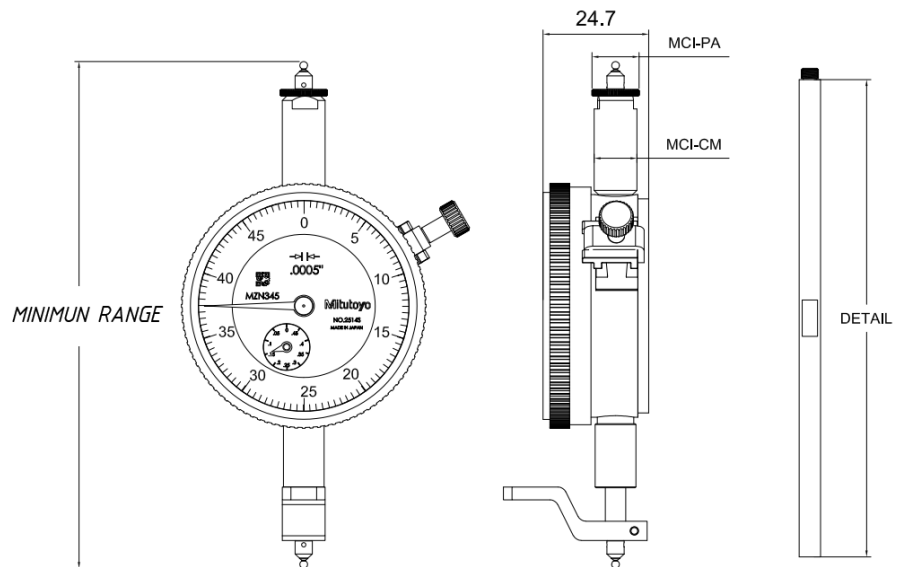
Inspects internal thread taper connections. Its measurement range is up to 20" depending on the model. No setting standard is needed.

CODE	RANGE	REACH	DIAL
200MCI254-1	1" - 10"	4 ½"	.0005" / .5" / 0 - 50
200MCI254-M			.01 MM / 10 MM
200MCI254-2			.001" / 1" / 0 - 100
200MCI254-3			.0001" / .5" / 0 - 10
200MCIE585	4 ½" - 13 3/8"		.0005" / .5" / 0 - 50
200MCIE585-1	5" - 13 3/8"		.001" / 1" / 0 - 100
200MCIE585-2	4 ½" - 13 3/8"		.0001" / .5" / 0 - 10
200MCIE585-M	114 MM - 340 MM		.01 MM / 10 MM

200MCI254

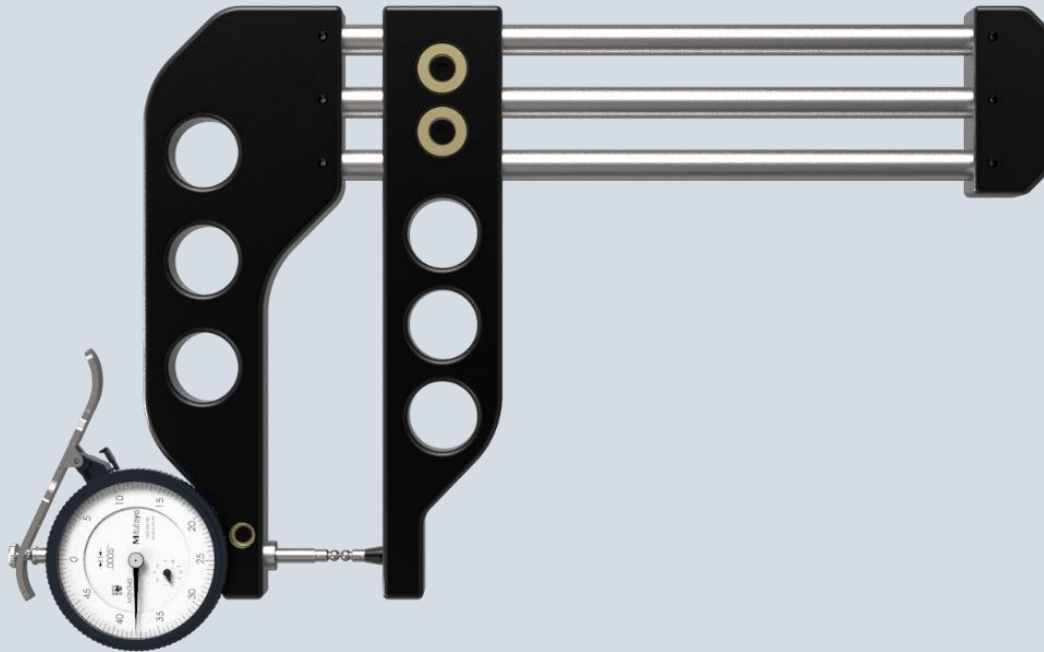


200MCIE585



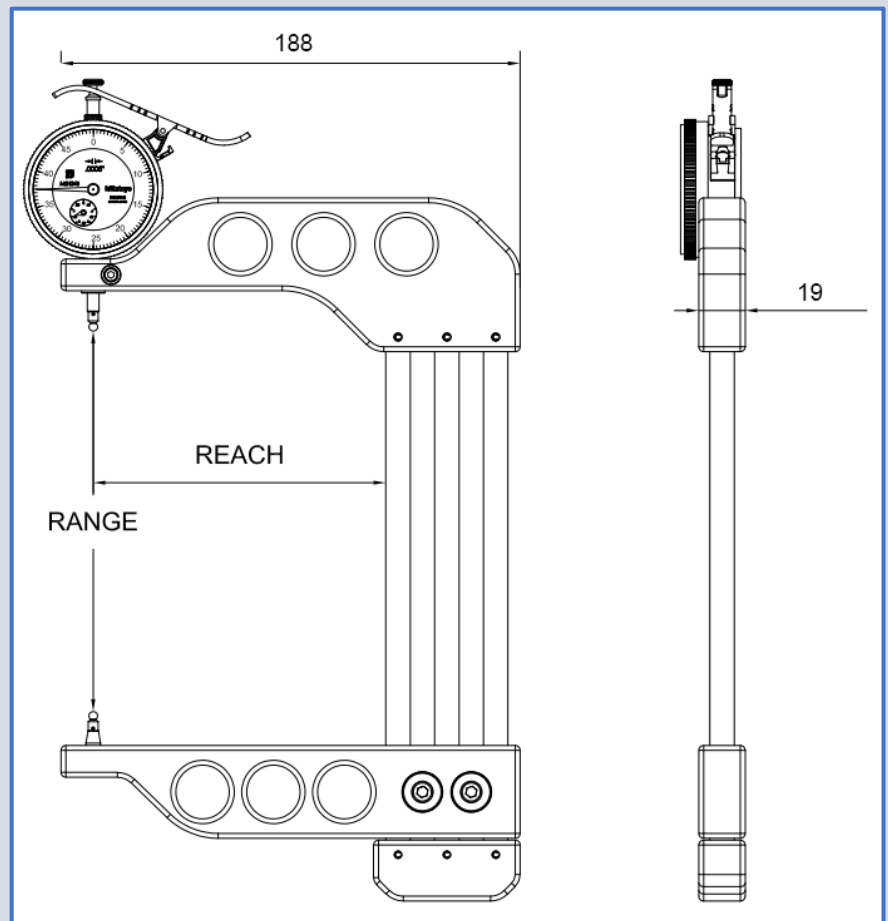
CODE	DETAIL
MCI-PA	CONTACT POINT ADAPTER
MCI-CM	MITUTOYO CAP
EMCIE0500	5"
EMCIE0512	5 1/2"
EMCIE0600	6"
EMCIE0658	6 5/8"
EMCIE0700	7"
EMCIE0758	7 5/8"
EMCIE0858	8 5/8"
EMCIE0958	9 5/8"
EMCIE1034	10 3/4"
EMCIE1134	11 3/4"
EMCIE1338	13 3/8"
EMCIE1600	16"
EMCIE1858	18 5/8"
EMCIE2000	20"

EXTERNAL TAPER GAGE

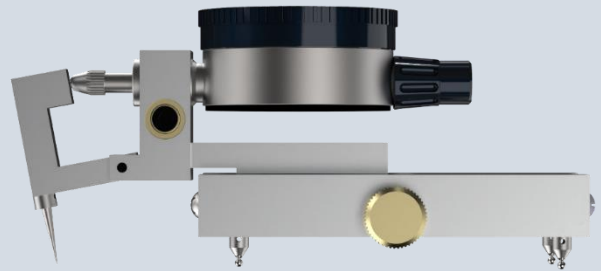
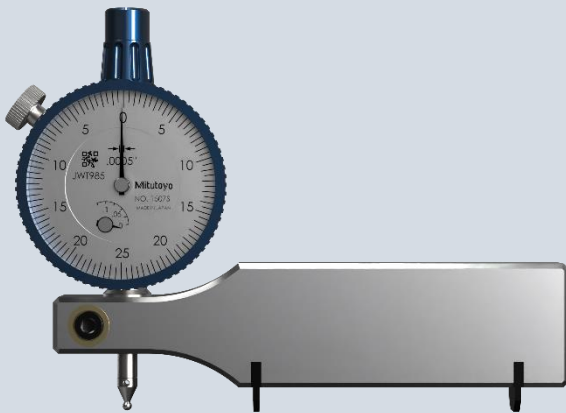


Inspects external thread taper connections. Its measurement range is up to 24" depending on the model. No setting standard is needed.

CODE	RANGE	REACH	DIAL
200CEM123	0" – 10"	6"	.0005" / .5" / 0 – 50
200CEM123-M			.01 MM / 10 MM
200CEM123-1			.001" / 1" / 0 – 100
200CEM123-3			.0001" / .5" / 0 – 10
200CEM125	0" – 16"		.0005" / .5" / 0 – 50
200CEM125-M			.01 MM / 10 MM
200CEM125-1			.001" / 1" / 0 – 100
200CEM125-3			.0001" / .5" / 0 – 10
200CEM126	16" – 24"		.0005" / .5" / 0 – 50
200CEM126-M			.01 MM / 10 MM
200CEM126-1			.001" / 1" / 0 – 100
200CEM126-3			.0001" / .5" / 0 – 10

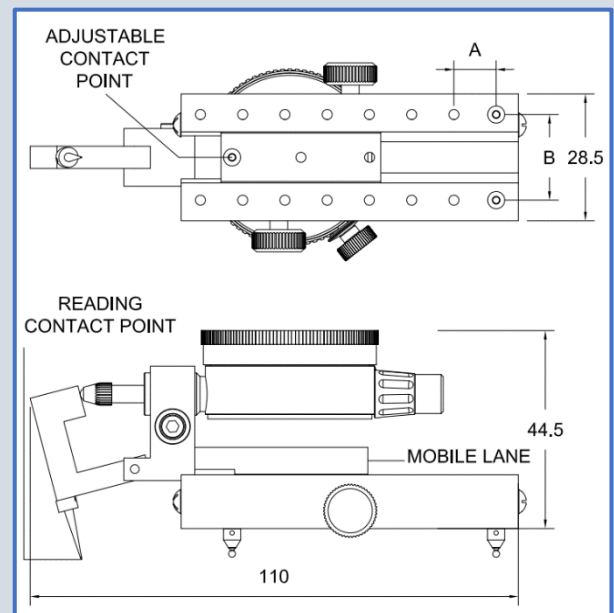
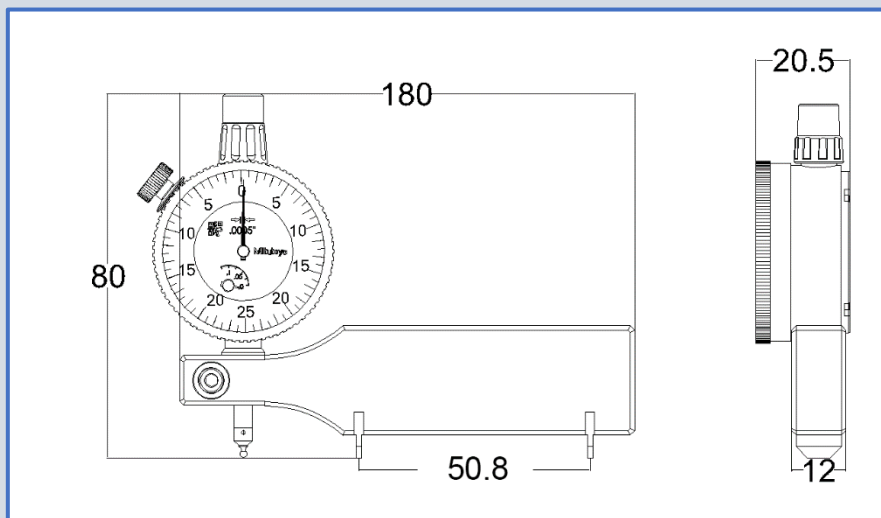


RUNOUT GAGES



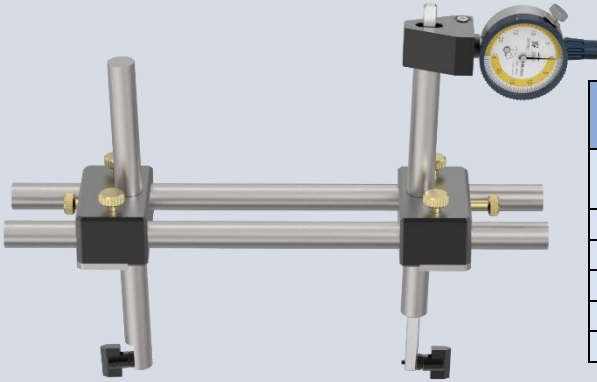
Inspects internal, external thread runout.

No setting standard is needed, this gage can be set to zero on any flat surface.



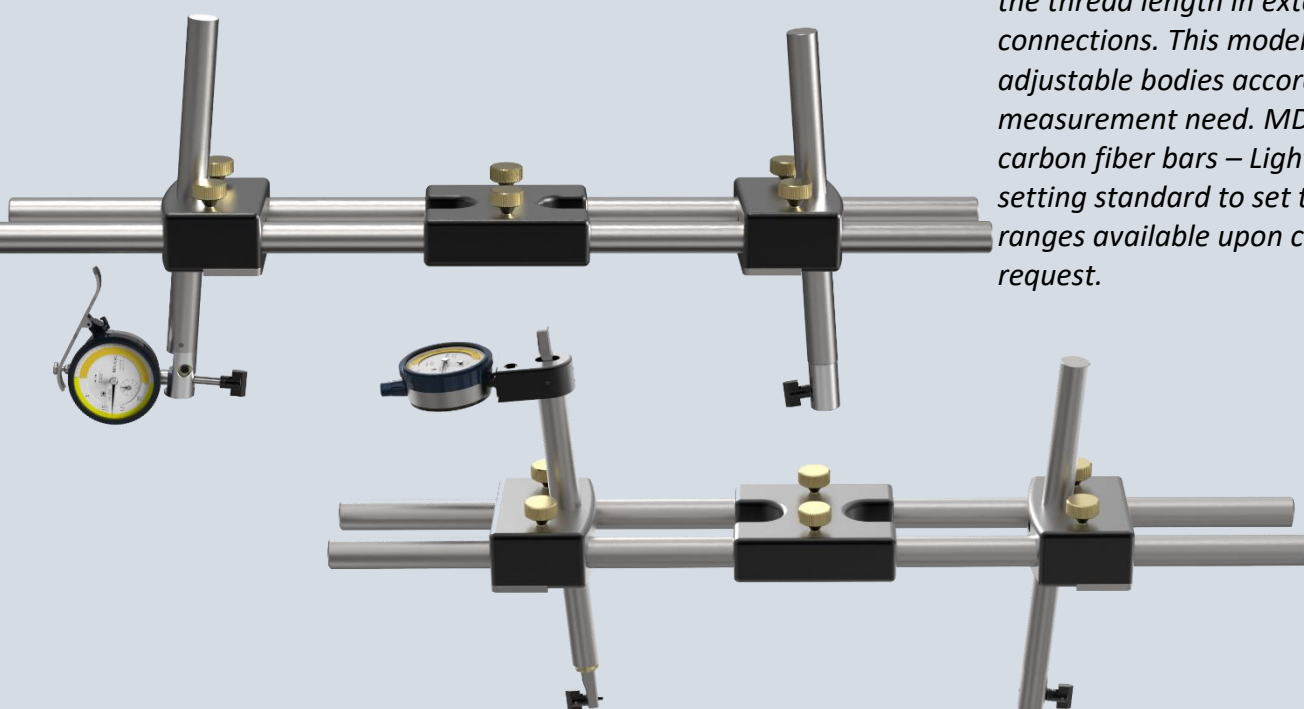
CODE	CONNECTION	A	B	DIAL
200DDR107	BUTTRESS			.0005" / .125" / 0 - 25 - 0
200DDR107-M				.01 MM / 5 MM
200DDR210	PREMIUM	9.5	19.3	.0005" / .125" / 0 - 25 - 0
200DDR210-M				.01 MM / 5 MM

MDC - PITCH & SEAL DIAMETER - BARS



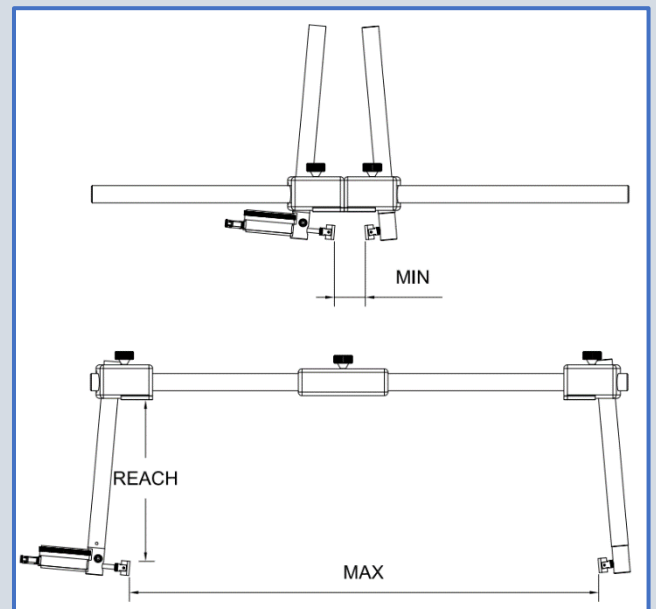
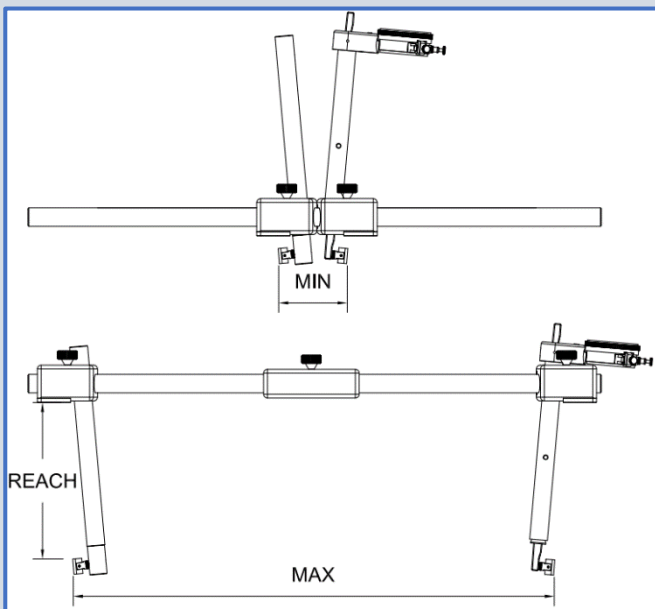
CODE	INT RANGE		EXT RANGE		DIAL	REACH
	MIN	MAX	MIN	MAX		
200MDC412B	1 ½"	4 ½"	1 ½"	4 ½"	.0005" / .125" / 0 – 25 – 0 INT – EXT	4 ½"
200MDC200B	2 ½"	20"	2 ½"	20"	.0005" / .5" / 0 – 25 – 0 INT – EXT	7"
200MDC200B-7	2 ½"	20"	2 ½"	21"		4 ½"
200MDC240B	2 ½"	25"	2 ½"	24"		4 ½"
200MDC360B	20"	36"	20"	36"		4 ½"
200MDC300FB	2 3/8" – 20"					

Inspects pitch and seal diameter along the thread length in external, internal connections. This model has two adjustable bodies according to the measurement need. MDC-FB has carbon fiber bars – Lightweight. Needs setting standard to set to zero. Other ranges available upon customer request.



BOX

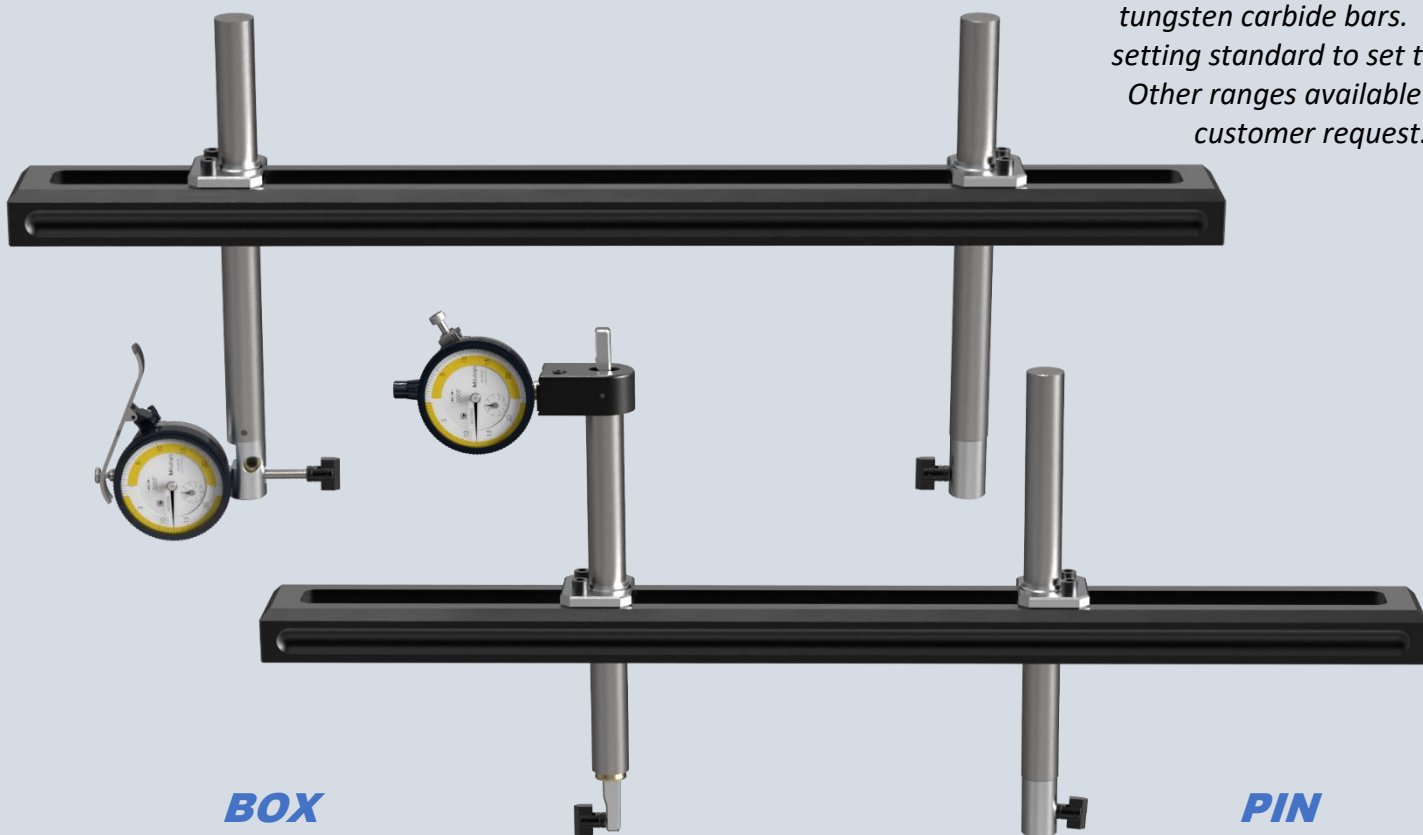
PIN



MDC - PITCH & SEAL DIAMETER – BODY

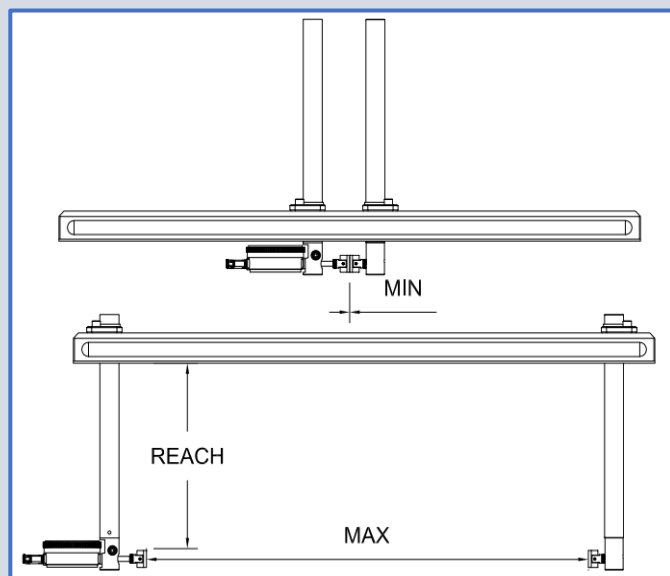
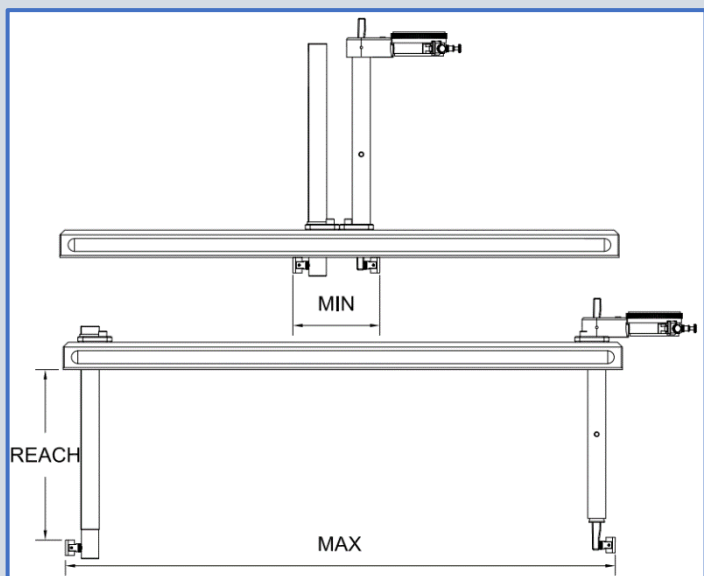
CODE	INT RANGE		EXT RANGE		DIAL	REACH
	MIN	MAX	MIN	MAX		
200MDC412MD	2 5/8"	7"	0"	4 1/2"	.0005" / .5" / 0 - 25 - 0 INT – EXT	4 1/2"
200MDC958MD		12 7/8"		9 5/8"		
200MDC1358MD		17"		13 5/8"		
200MDC1358MD-7						7"

Inspects pitch and seal diameter along the thread length in external, internal connections. This model has a full body and support on tungsten carbide bars. Needs setting standard to set to zero. Other ranges available upon customer request.

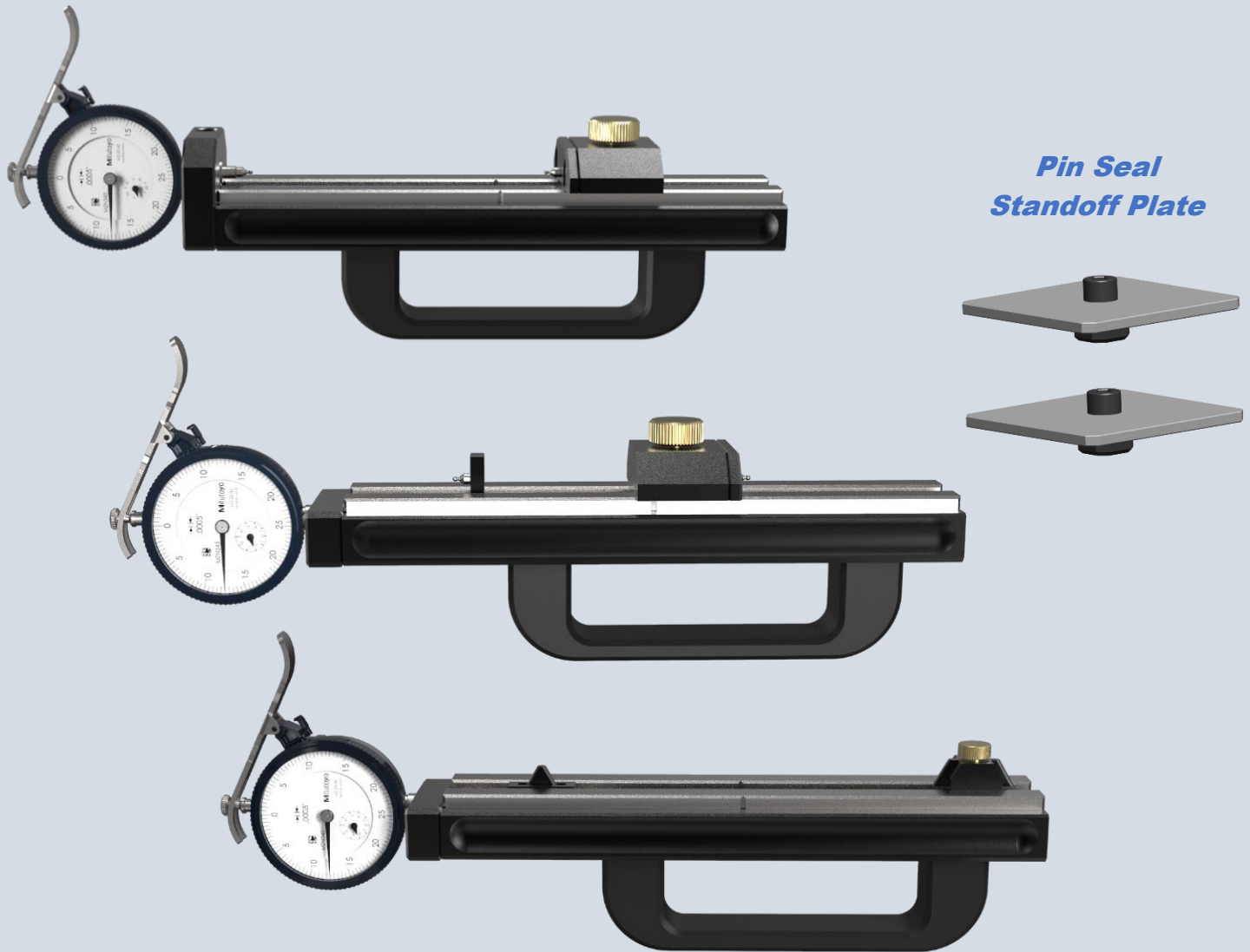


BOX

PIN



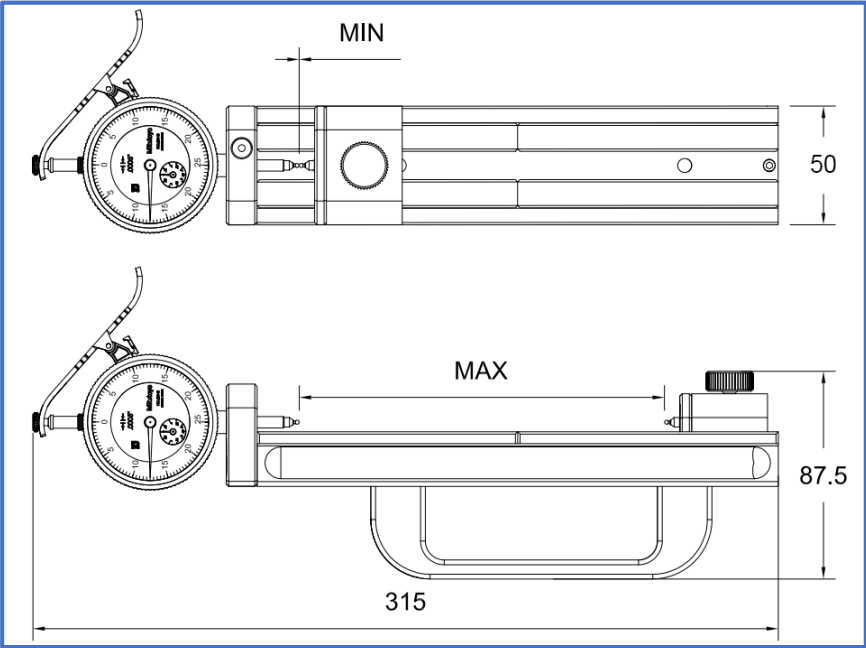
PIN NOSE DIAMETER GAGE



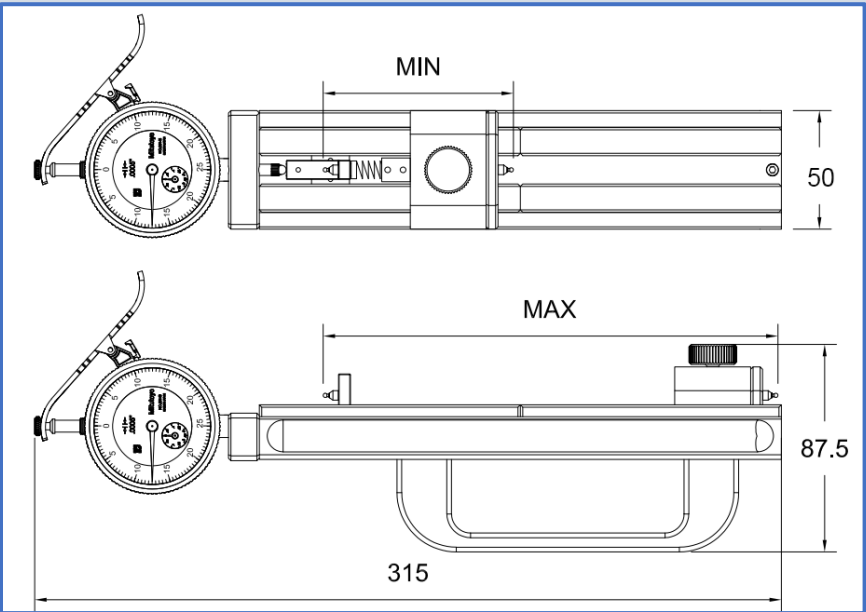
Inspects internal, external seal diameter on Premium connections. It provided with different heights from the die to the center of the contact point. Other dials available upon customer request.

CODE	DETAIL	RANGE	DIAL
200PND512	EXTERNAL SEAL DIAMETER GAGE	0" - 5 1/2"	.0005" / .5" / 0 - 25 - 0
200PND958		0" - 9 5/8"	
200PND1358		0" - 13 5/8"	
200BND512	INTERNAL SEAL DIAMETER GAGE	2" - 5 1/2"	
200BND958		2" - 9 5/8"	
200BND1358		2" - 13 5/8"	
200PSD658	APEX SEAL DIAMETER 30° - INT & EXT	1" - 6 5/8"	
200PSD14		1" - 14"	

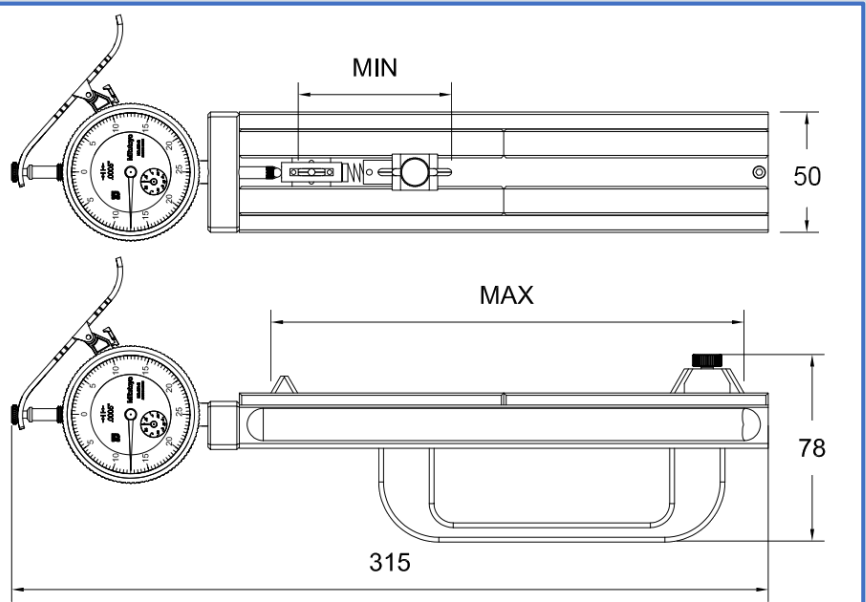
PND SERIES



BND SERIES

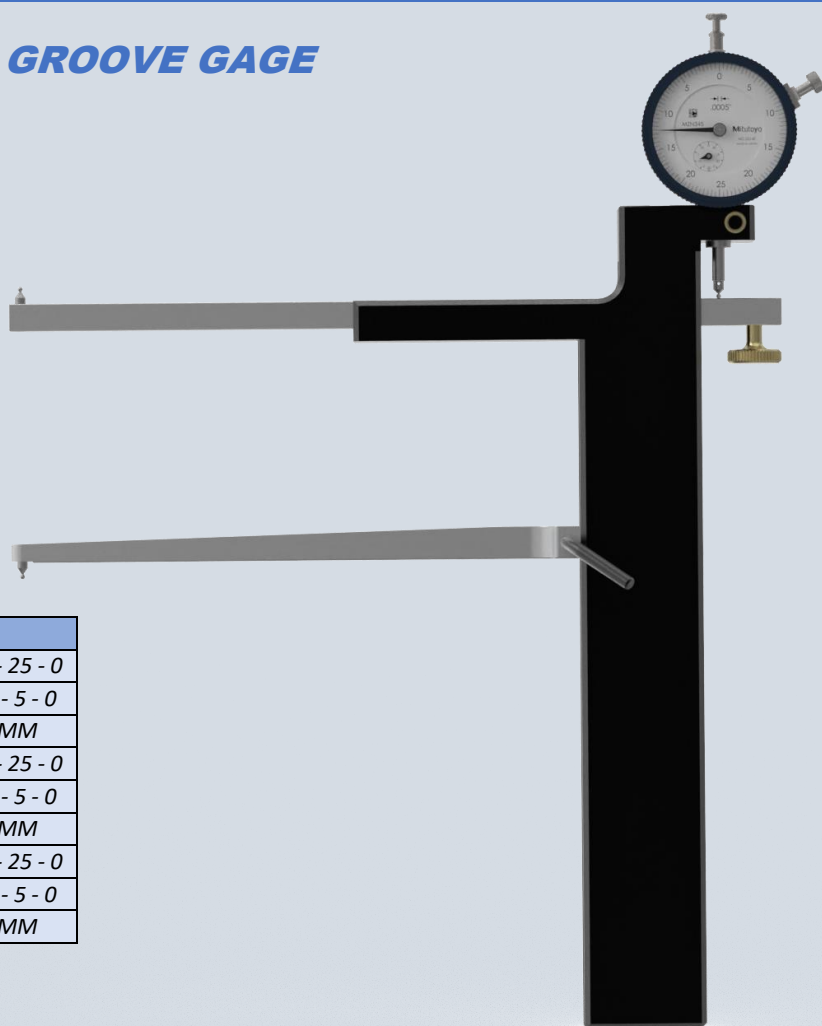


PSD - SERIES

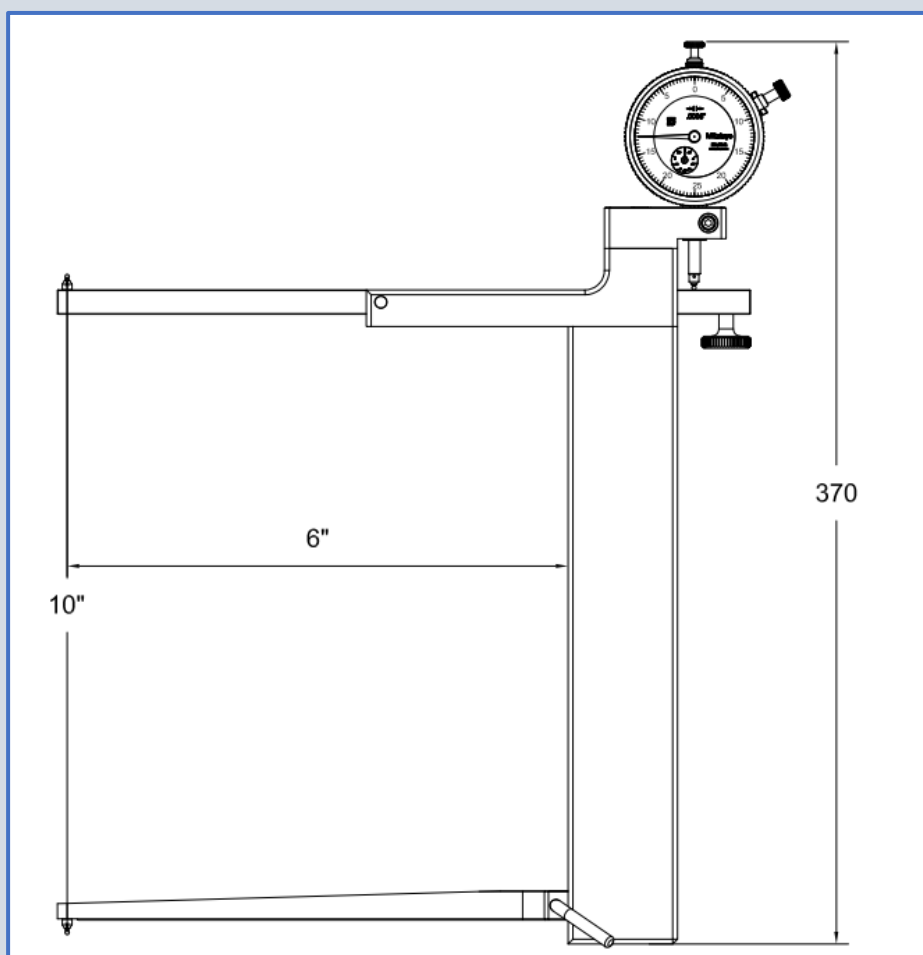
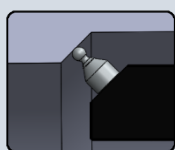
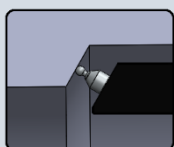
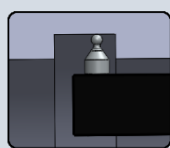


INTERNAL GROOVE GAGE

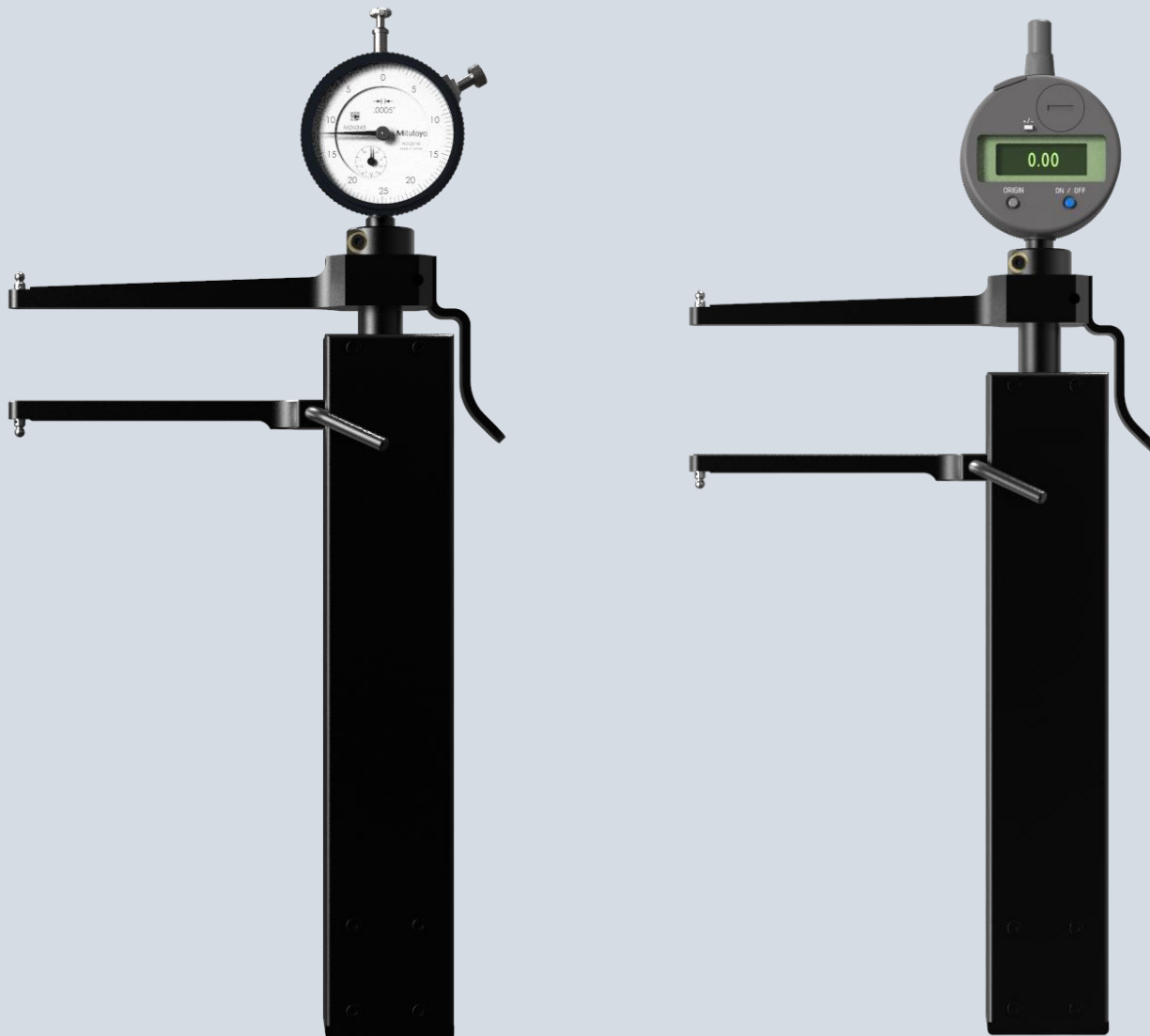
Inspects internal variation in groove diameters. Needs setting standard to set to zero. Other ranges available upon customer request.



CODE	RANGE	REACH	ANGLE	DIAL
200MDIR254-0-90	1 ½" - 10"	6"	90°	.0005" / .5" / 0 - 25 - 0
200MDIR254-1-90				.0001" / .5" / 0 - 5 - 0
200MDIR254-2-90				.01 MM / 10 MM
200MDIR254-0-45			45°	.0005" / .5" / 0 - 25 - 0
200MDIR254-1-45				.0001" / .5" / 0 - 5 - 0
200MDIR254-2-45				.01 MM / 10 MM
200MDIR254-0-30			30°	.0005" / .5" / 0 - 25 - 0
200MDIR254-1-30				.0001" / .5" / 0 - 5 - 0
200MDIR254-2-30				.01 MM / 10 MM



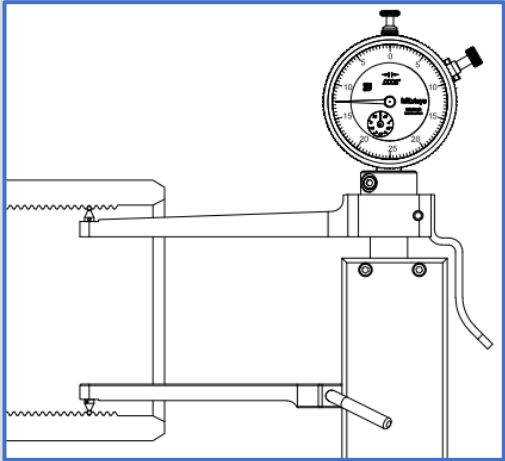
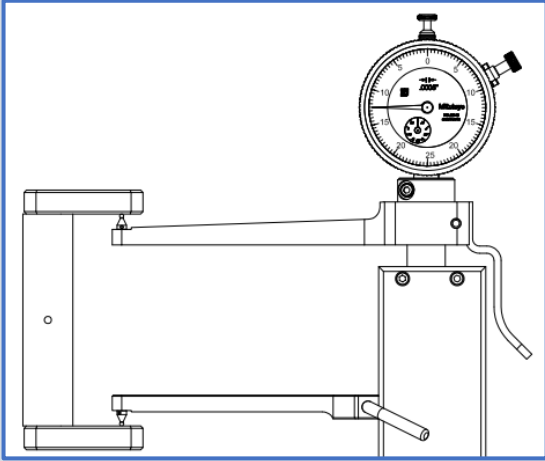
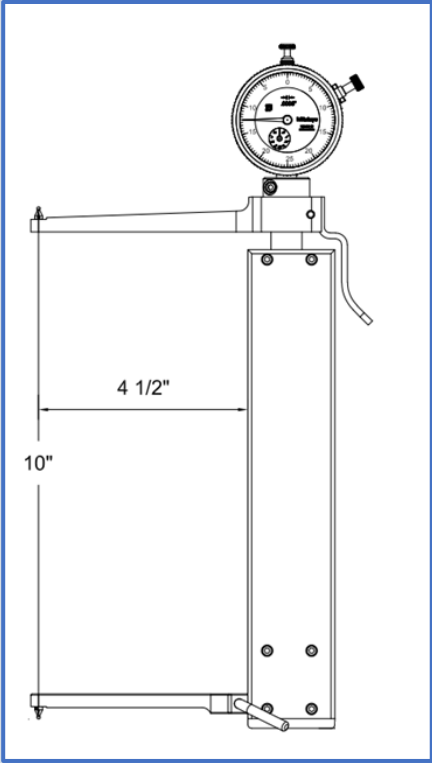
INTERNAL PITCH DIAMETER GAGE



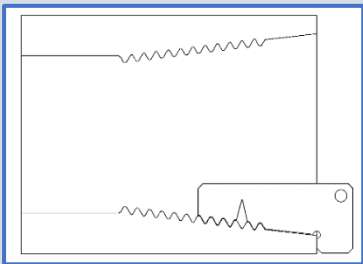
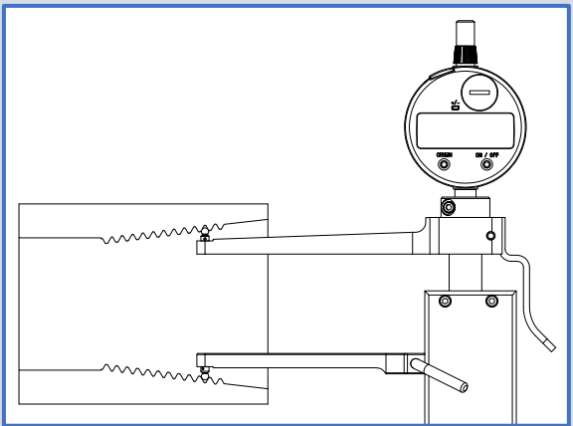
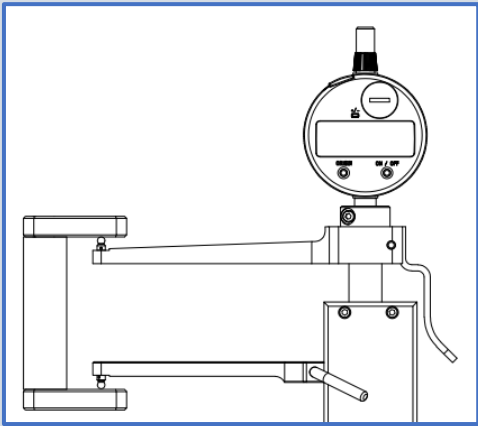
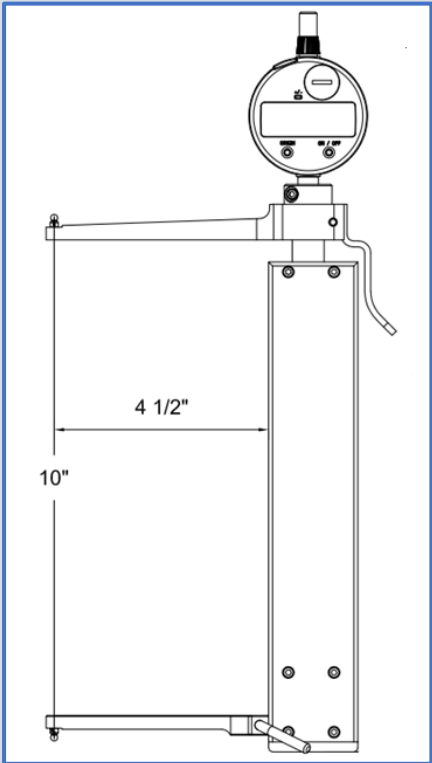
Inspects internal pitch diameter. RSC threads need setting standard and location template to be set to zero. The location template is used to detect the correct thread where the contact point must be placed to carry out the measurement.

CODE	RANGE	REACH	DIAL	CONNECTION
200MDI254-1	1 ½" - 10"	4 1/2"	.0005" / .5" / 0 - 25 - 0	STRAIGHT THREADS "V" & ACME
200MDI254-2			.0001" / .5" / 0 - 5 - 0	
200MDI254-1-RSC			.01 MM / 12.7 MM	TAPERED THREADS - RSC

200MDI254



200MDI254-1-RSC



LOCATION TEMPLATES	
CODE	DETAIL
300PLI010	1.5" TPF 4 TPI V-0.076
300PLI020	2" TPF 4 TPI V-0.038R
300PLI030	2" TPF 4 TPI V-0.050
300PLI040	3" TPF 4 TPI V-0.038
300PLI050	3" TPF 4 TPI V-0.050
300PLI060	3" TPF 5 TPI V-0.040

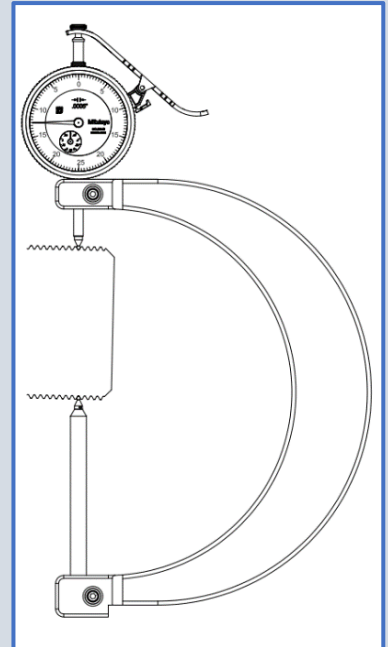
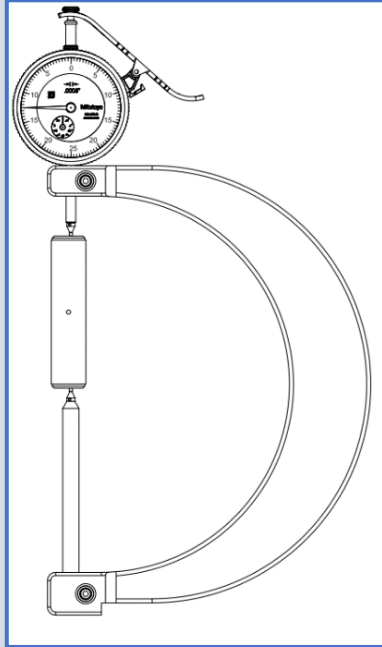
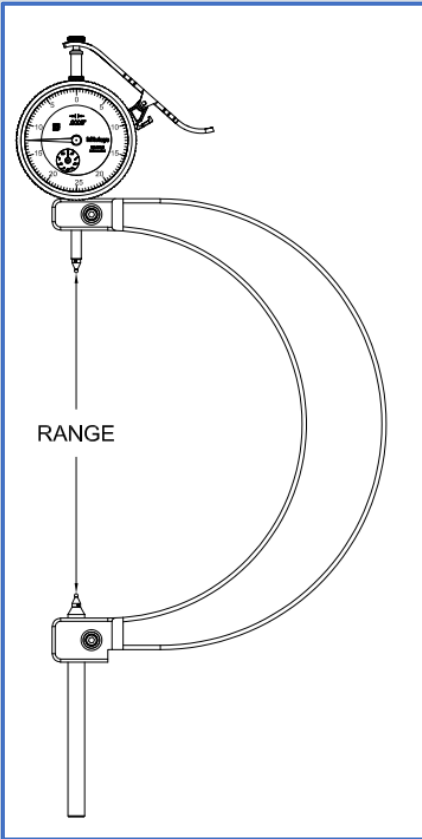
INTERNAL PITCH DIAMETER GAGE



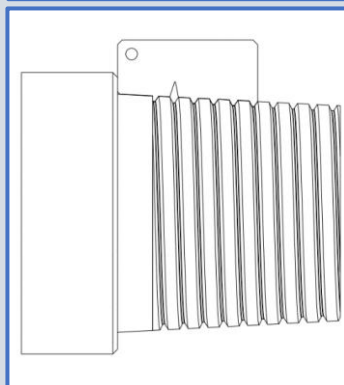
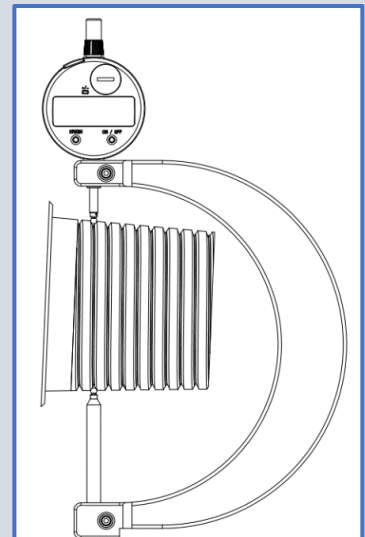
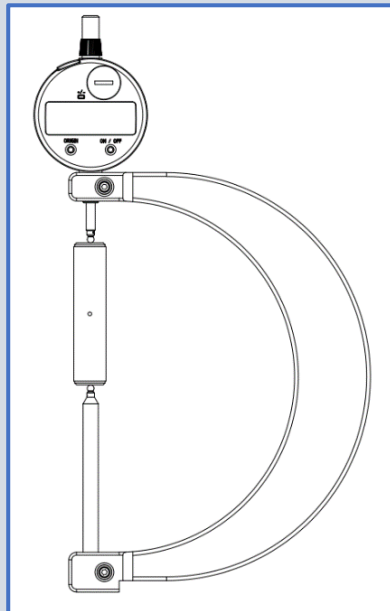
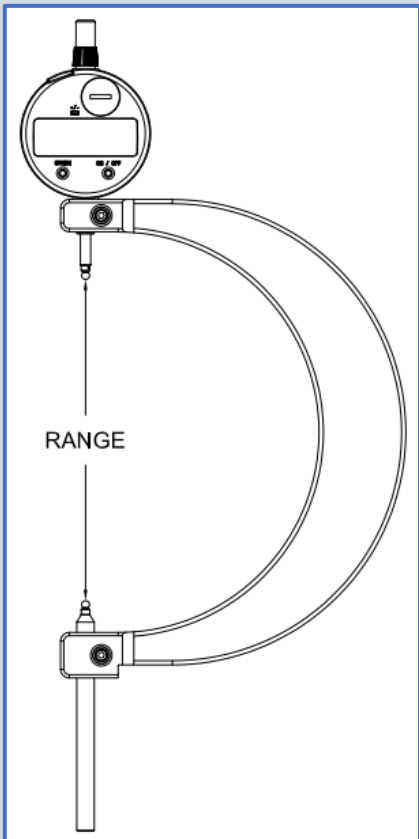
Inspects external pitch diameter. RSC threads need setting standard and location template to be set to zero. The location template is used to detect the correct thread where the contact point must be placed to carry out the measurement.

CODE	RANGE	DIAL	CONNECTION
200MDE600-1	0" - 6"	.0005" / .5" / 0 - 25 - 0	STRAIGHT THREADS "V" & ACME
200MDE600-2		.0001" / .5" / 0 - 5 - 0	
200MDE1200-1	6" - 12"	.0005" / .5" / 0 - 25 - 0	
200MDE1200-2		.0001" / .5" / 0 - 5 - 0	
200MDE1600-1	12" - 16"	.0005" / .5" / 0 - 25 - 0	
200MDE1600-2		.0001" / .5" / 0 - 5 - 0	
200MDE2000-1	16" - 20"	.0005" / .5" / 0 - 25 - 0	
200MDE2000-2		.0001" / .5" / 0 - 5 - 0	
200MDE2400-1	20" - 24"	.0005" / .5" / 0 - 25 - 0	
200MDE2400-2		.0001" / .5" / 0 - 5 - 0	
200MDE600-RSC	0" - 6"	.01 MM / 12.7 MM	TAPERED THREADS - RSC
200MDE1200-RSC	6" - 12"		

200MDE-SERIES



200MDE-RSC



LOCATION TEMPLATES

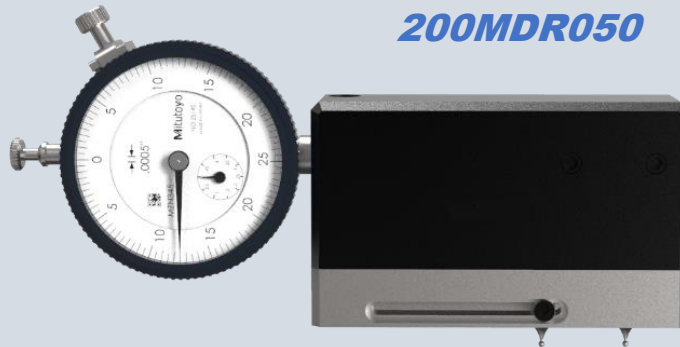
CODE	DETAIL
300PLE010	1.5" TPF 4 TPI V-0.076
300PLE020	2" TPF 4 TPI V-0.038R
300PLE030	2" TPF 4 TPI V-0.050
300PLE040	3" TPF 4 TPI V-0.038
300PLE050	3" TPF 4 TPI V-0.050
300PLE060	3" TPF 5 TPI V-0.040

GROOVE DIAMETER AND WIDTH GAGE

200MDR250B



200MDR050



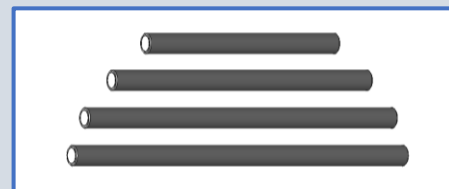
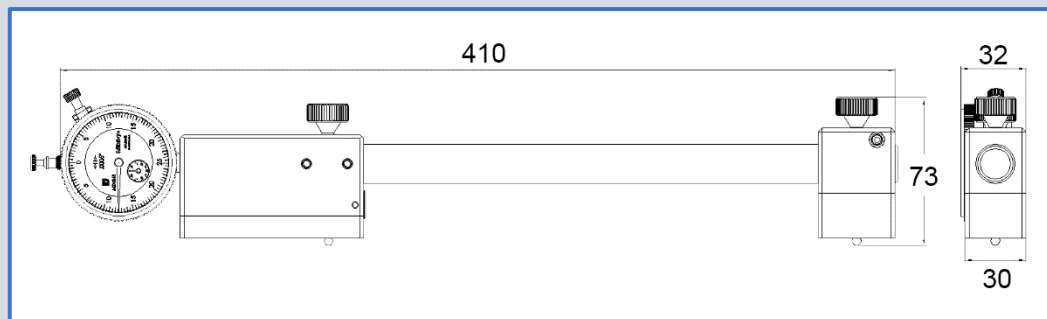
200MDR014



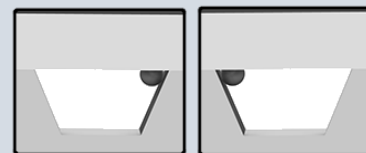
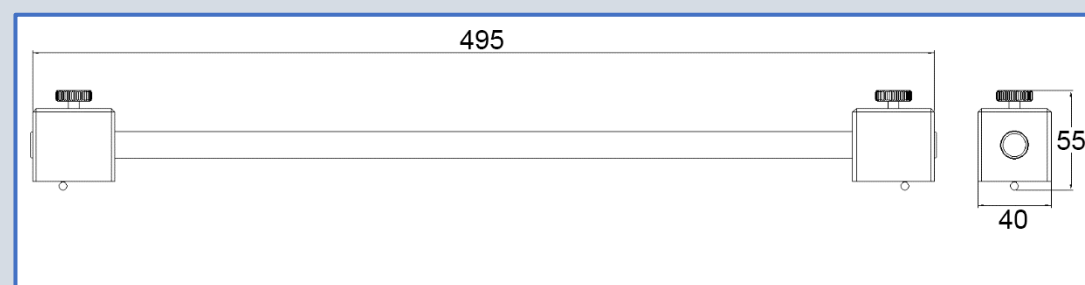
Measures groove diameter and the width in flanges and valves. After setting it to zero with the corresponding setting standard, its dial indicator shows the difference between the inspected piece and the predetermined dimension. It can be used to inspect diameters of grooves with straight or tapered flanks. Needs setting standard to set to zero.

CODE	RANGE	DIAL
200MDR014	2.6" - 13" / DIAMETER	N/A
200MDR050	.375" - 2" / WIDTH	.0005" / .5" / 0 - 25 - 0
200MDR250B	2.6" - 13" / DIAMETER	
200MDR250B-20	EXTENSION FOR 200MDR250B / GROOVES UP TO 20"	N/A
200MDR250B-25	EXTENSION FOR 200MDR250B / GROOVES UP TO 25"	
200MDR250B-31	EXTENSION FOR 200MDR250B / GROOVES UP TO 31"	
200MDR250B-37	EXTENSION FOR 200MDR250B / GROOVES UP TO 37"	

200MDR250B / EXTENSIONS



200MDR014

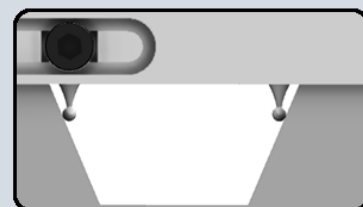
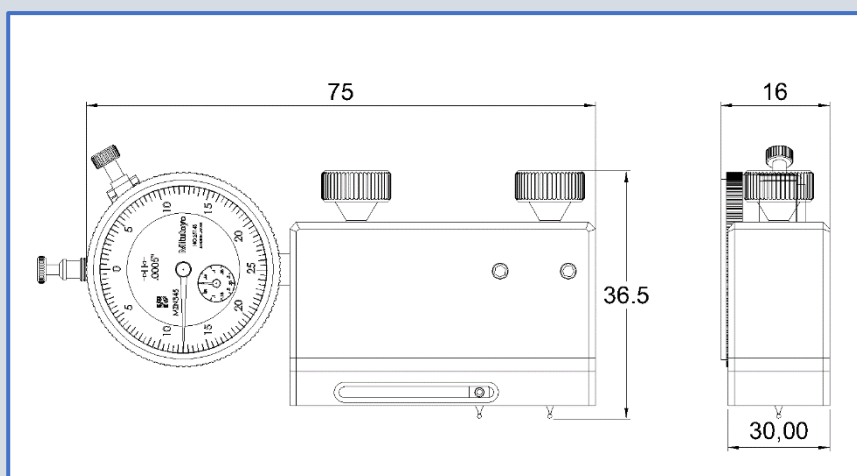


INTERNAL

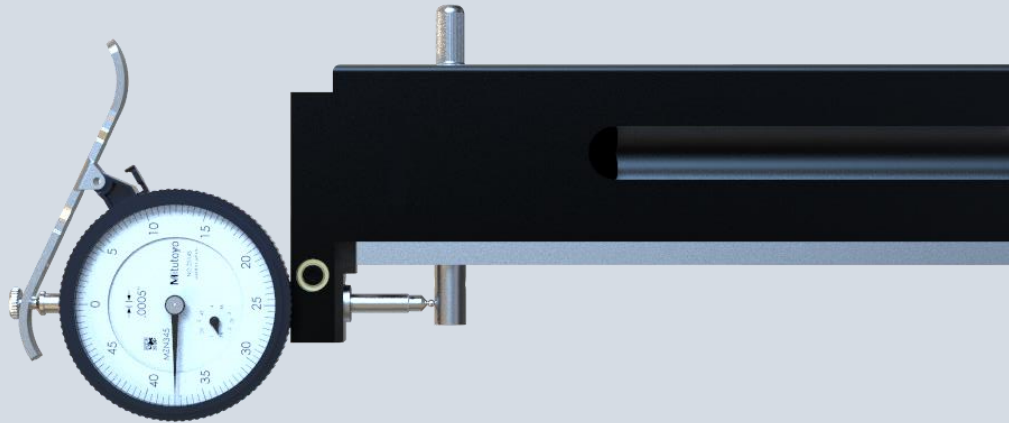


EXTERNAL

200MDR050

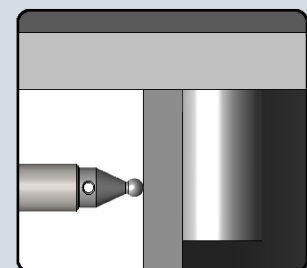
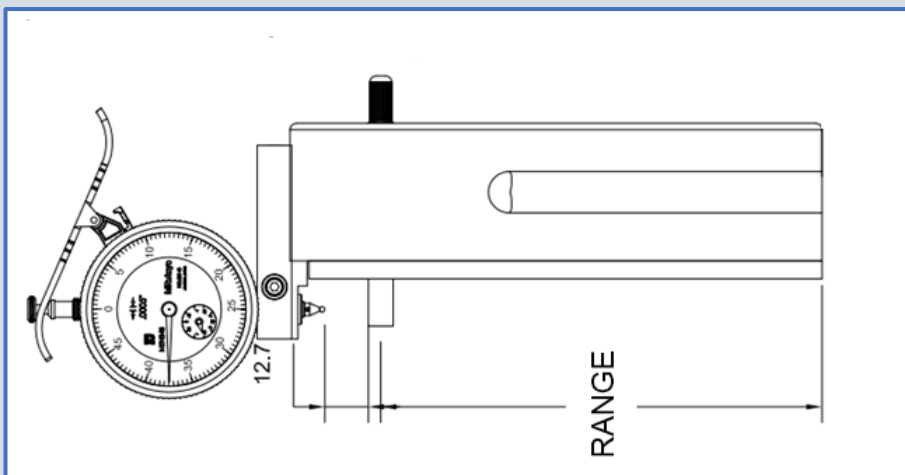


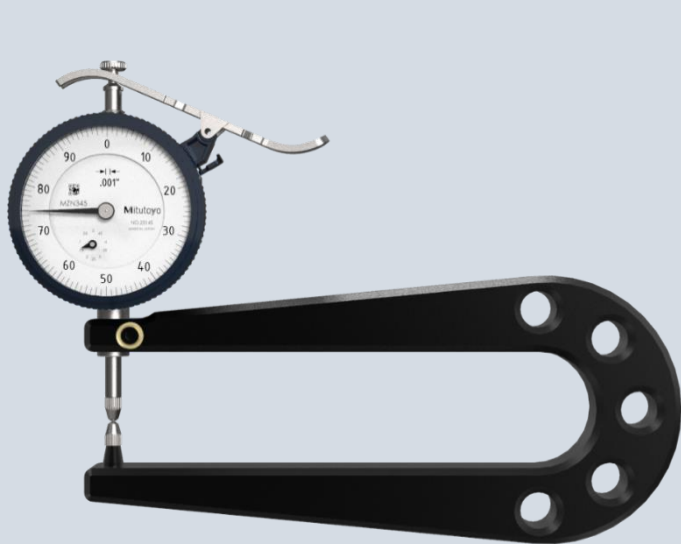
PIPE THICKNESS GAGE



(MEPT series) measures the thickness at different distances from the pipe end. It is composed by a tempered steel bolt and a mobile contact point holder which can be moved from 0 a 30 MM to take the measurement required.

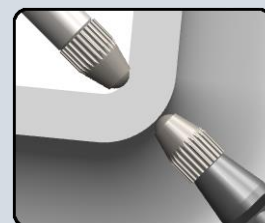
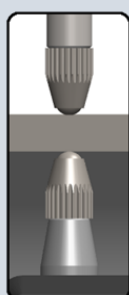
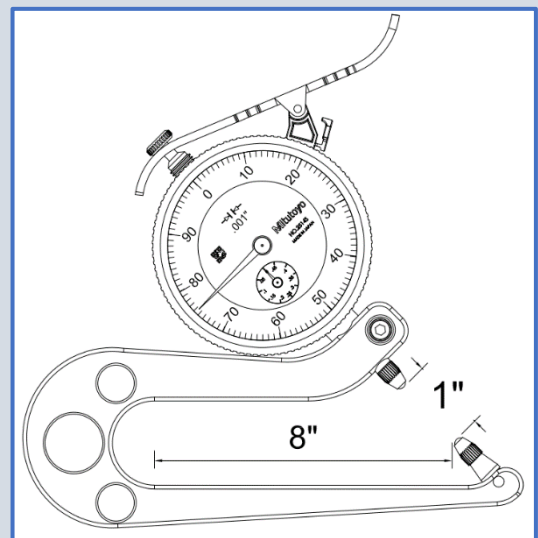
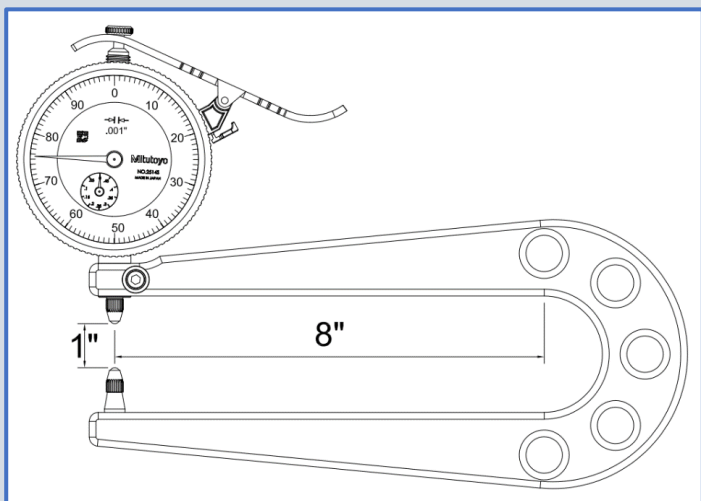
CODE	RANGE	DIAL
200MEPT500	2 3/8" - 4 1/2"	.0005" / .5" / 0 - 50
200MEPT958	4 1/2 - 9 5/8"	
200MEPT1358	4 1/2 - 13 5/8"	





(MEPTU series) measures a wide range of applications with various types of contact points.

CODE	RANGE	DIAL	ANGLE	DEPTH
200MEPTU200R-90	1"	.001"/1"/0 - 100	90°	8"
200MEPTU200R-45			45°	

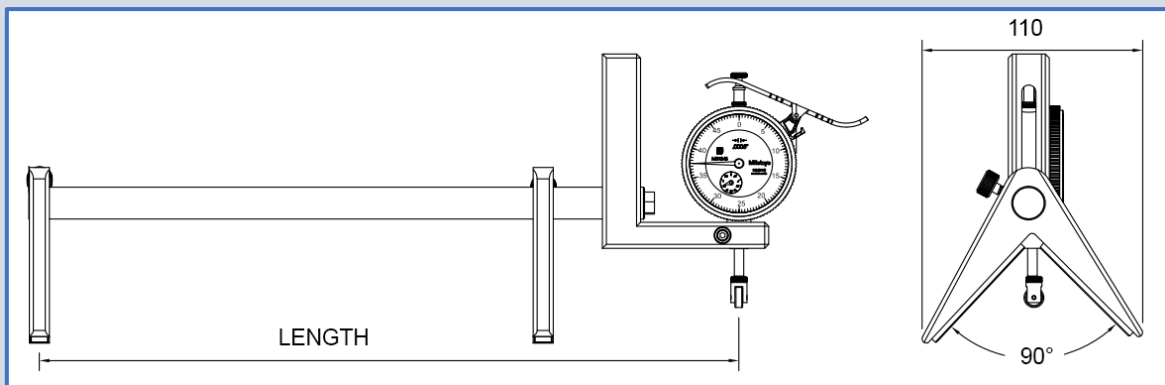
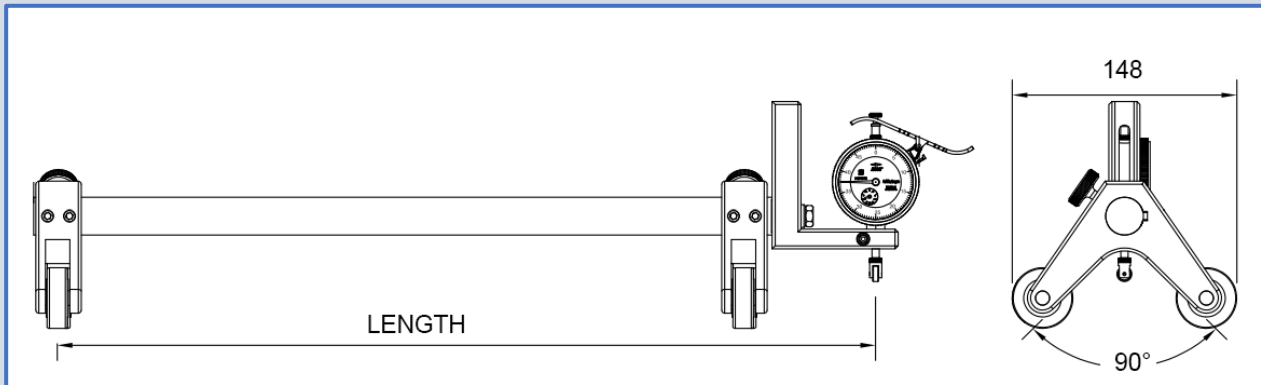


SADDLE GAGE

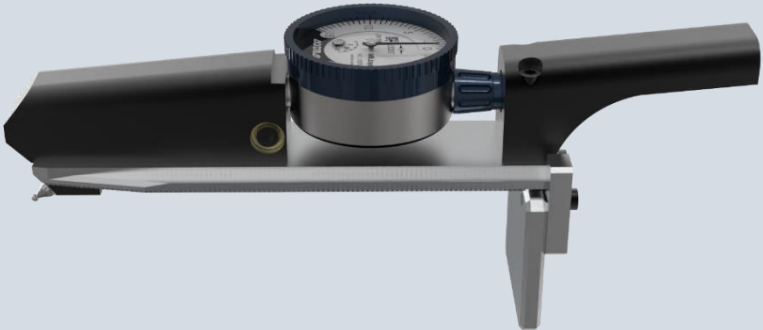
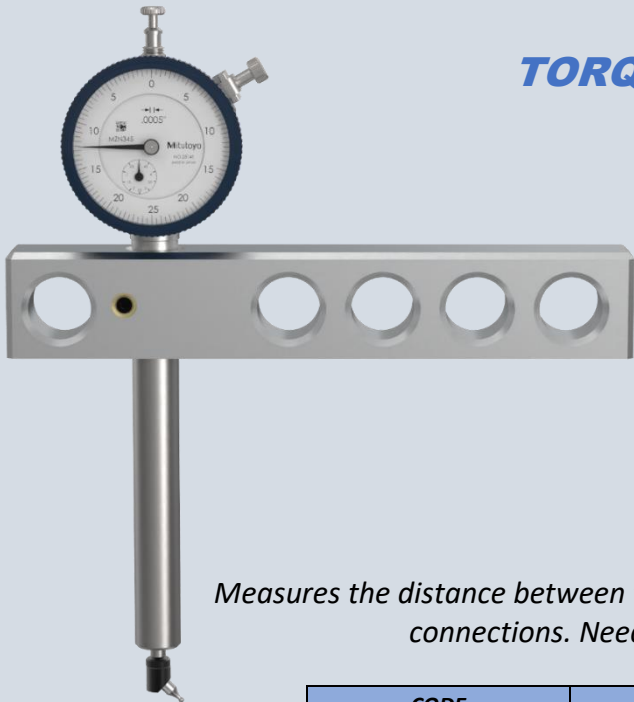


Inspects the eccentricity between the body of the pipe and its upset. Can be provided with bearings or "V" supports which are placed on the pipe main body while the contact point rests on the pipe upset. The inspection is done throughout a constant monitoring of the upset diameter along all its turn. No setting standard is needed.

CODE	LENGTH	SUPPORT	DIAL
200MER460BA	18"	BEARING	.0005" / .5" / 0 - 50
200MER4000F	40"	"V"	



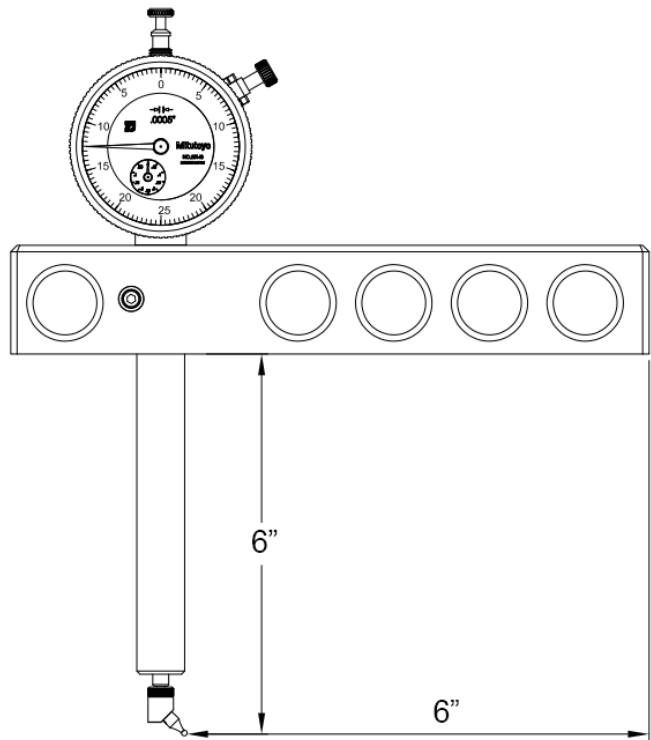
TORQUE SHOULDER



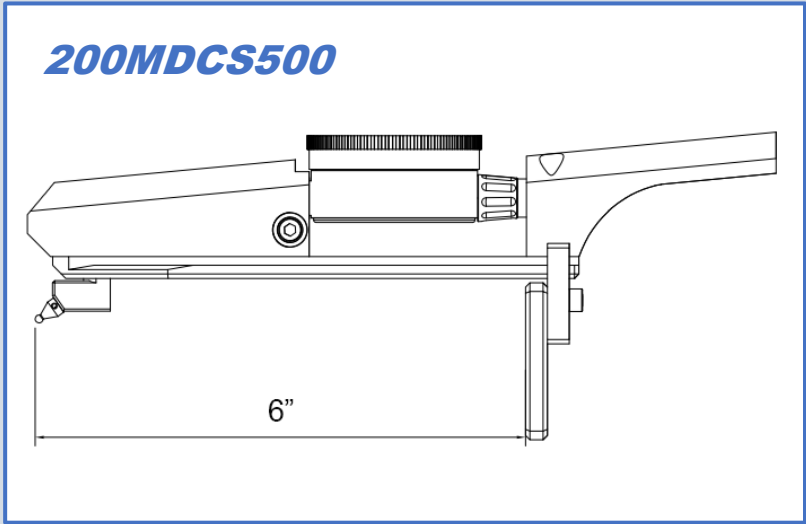
Measures the distance between the front and the tube seal in external & internal connections. Needs setting standard to set to zero.

CODE	SUPPORT	DEPTH	DIAL
200MDCS600	6"	6"	.0005" / .5" / 0 - 25 - 0
200MDCS600.1			.0001" / .5" / 0 - 5 - 0
200MDCS500			.0005" / .5" / 0 - 25 - 0

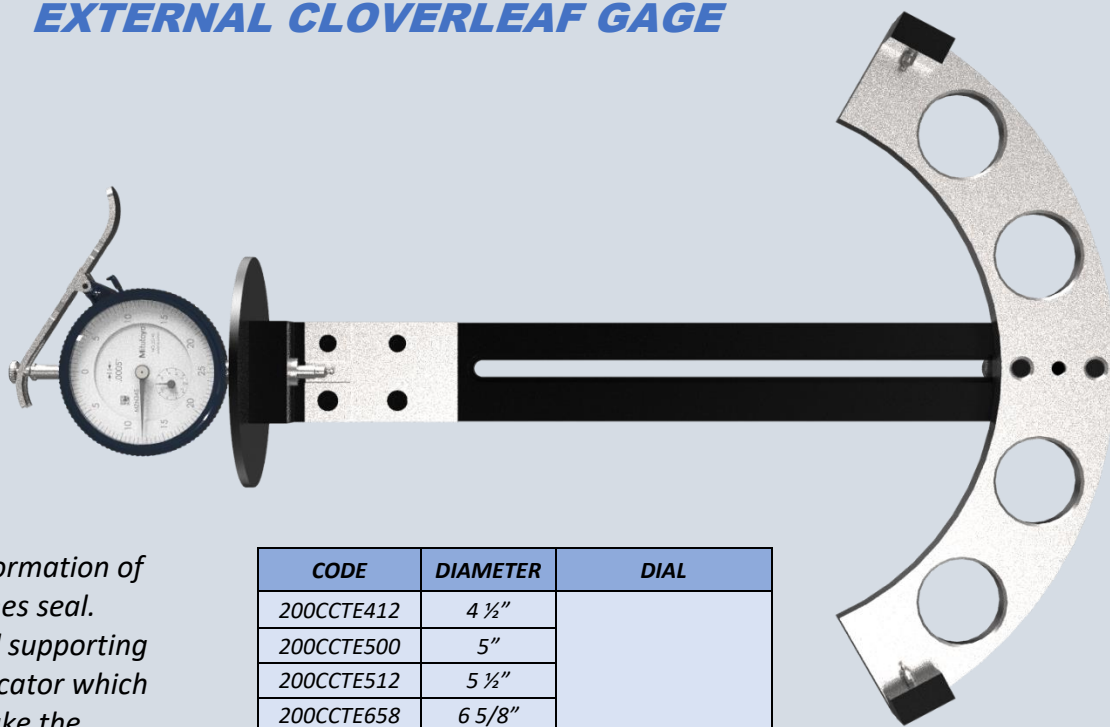
200MDCS600



200MDCS500

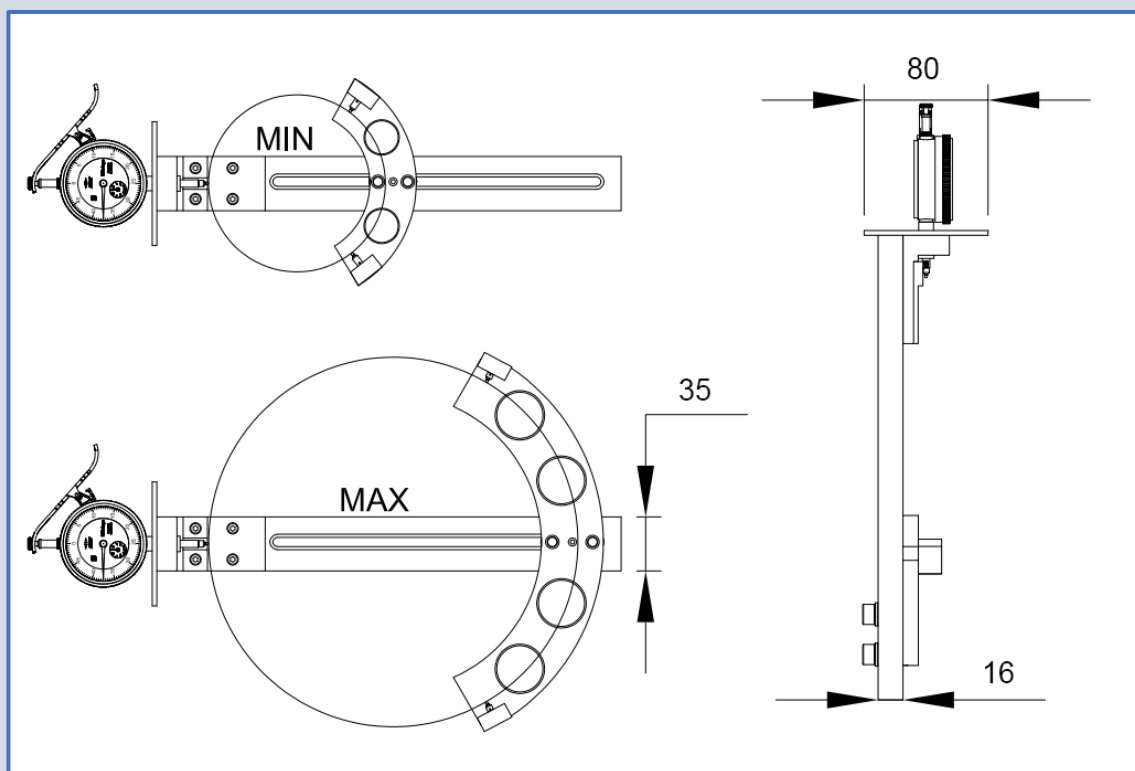


EXTERNAL CLOVERLEAF GAGE

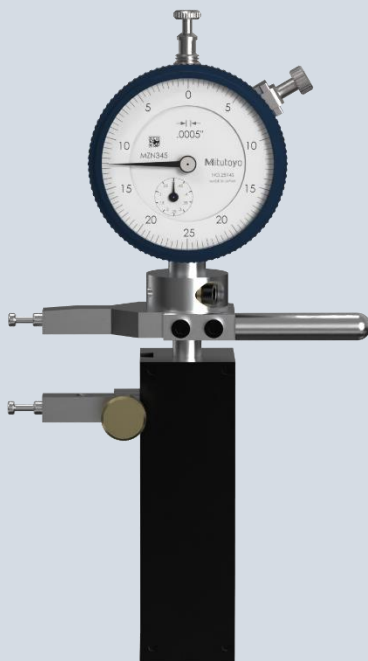


It is used to detect deformation of the external pipelines seal. Composed by two fixed supporting surfaces and a dial indicator which are lined up. To take the measurement the operator must place the base of the gage at the end of the pipe and the fixed supporting surfaces on the seal, then spin the gage. The dial indicator will detect any deformation in the diameter of the seal.

CODE	DIAMETER	DIAL
200CCTE412	4 ½"	.0005" / .5" / 0 - 50
200CCTE500	5"	
200CCTE512	5 ½"	
200CCTE658	6 5/8"	
200CCTE700	7"	
200CCTE758	7 5/8"	
200CCTE858	8 5/8"	
200CCTE958	9 5/8"	
200CCTE978	9 7/8"	
200CCTE1034	10 ¾"	
200CCTE1134	11 ¾"	
200CCTE1338	13 3/8"	
200CCTE1358	13 5/8"	

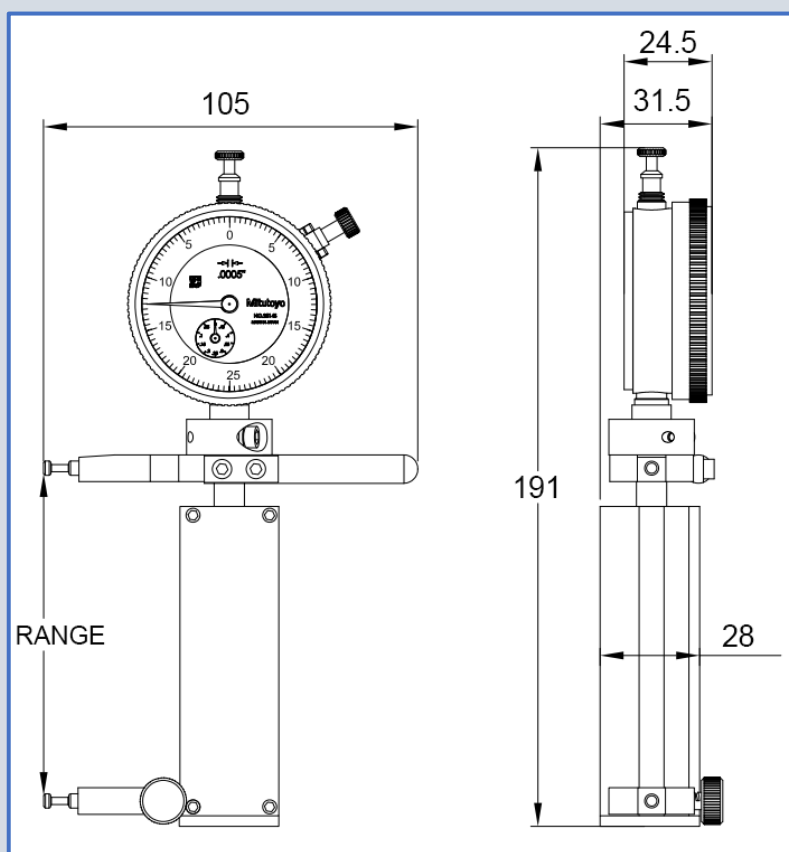


INTERNAL SMALL DIAMETER GAGE

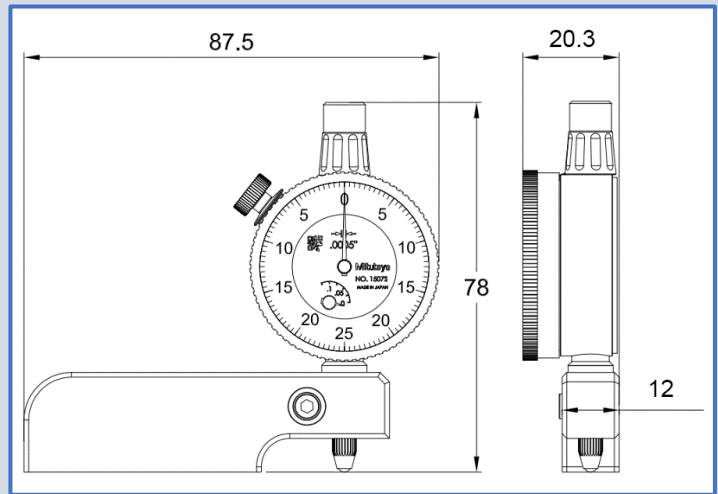
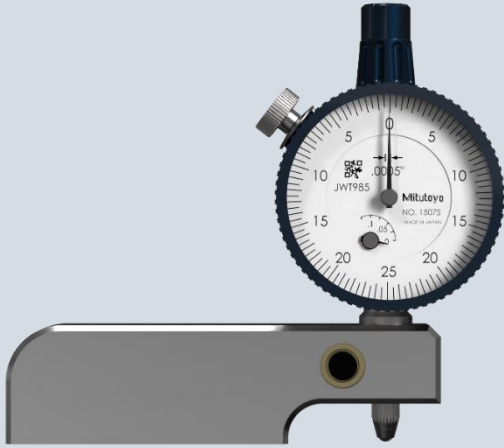


*Measures internal diameters. Analog or digital dials are available.
Needs setting standard to set to zero.*

CODE	RANGE	DIAL
200MDIA473	$\frac{1}{2}'' - 1 \frac{1}{2}''$	.0005" / .5" / 0 - 25 - 0
200MDIA473.1		.01 MM



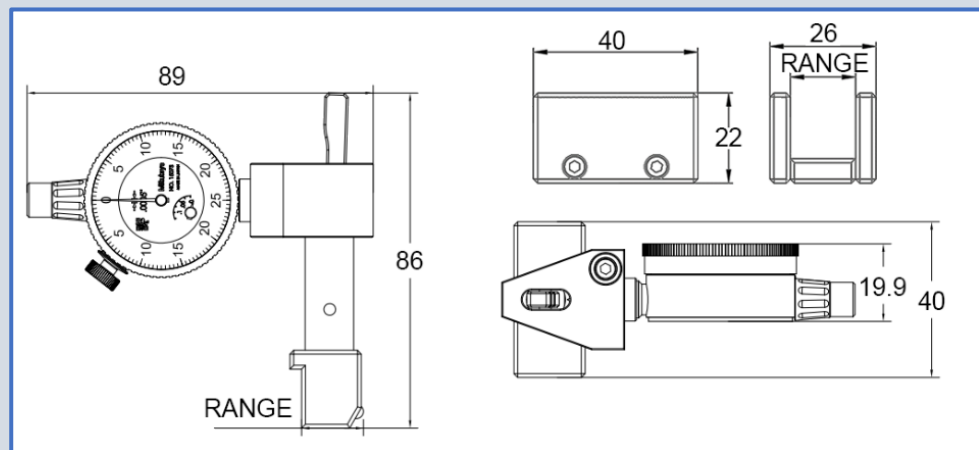
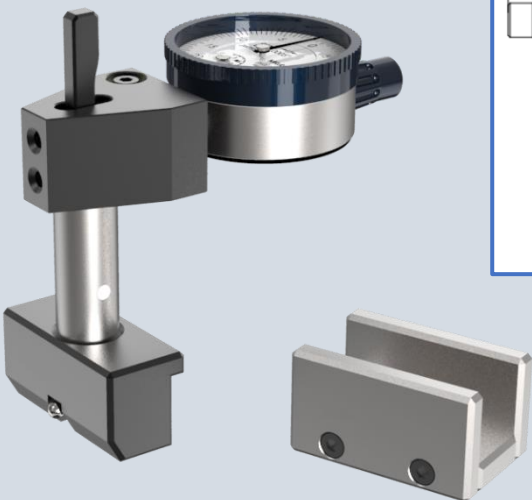
STANDOFF RSC BOX



CODE	RANGE	DIAL
200MDS625-B	.125"	.0005" / .125" / 0 - 25 - 0

Measures the difference between the nominal value and the real value of the standoff in Box connections.

STANDOFF RSC PIN



CODE	RANGE	DIAL
200MDS625-P	.625 +/- 0.1	.0005" / .125" / 0 - 25 - 0
300PMS625-P	SETTING STD - .625 WIDTH	

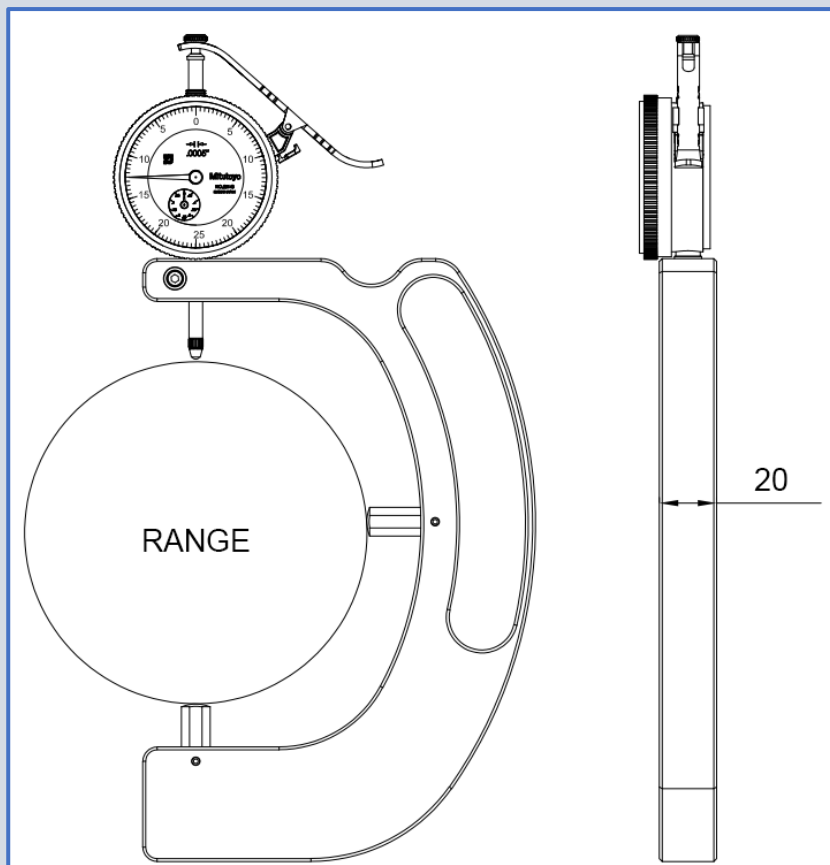
Measures by comparison the value of the standoff in Pin connections.

OD GAGE



CODE	DIAMETER	DIAL
2000D412	4 ½"	.0005" / .5" / 0 -25 - 0
2000D500	5"	
2000D512	5 ½"	
2000D658	6 5/8"	
2000D700	7"	
2000D758	7 5/8"	
2000D858	8 5/8"	
2000D958	9 5/8"	
2000D978	9 7/8"	
2000D1034	10 ¾"	
2000D1134	11 ¾"	
2000D1338	13 3/8"	
2000D1358	13 5/8"	

Measures by comparison the diameter variation along the tube.

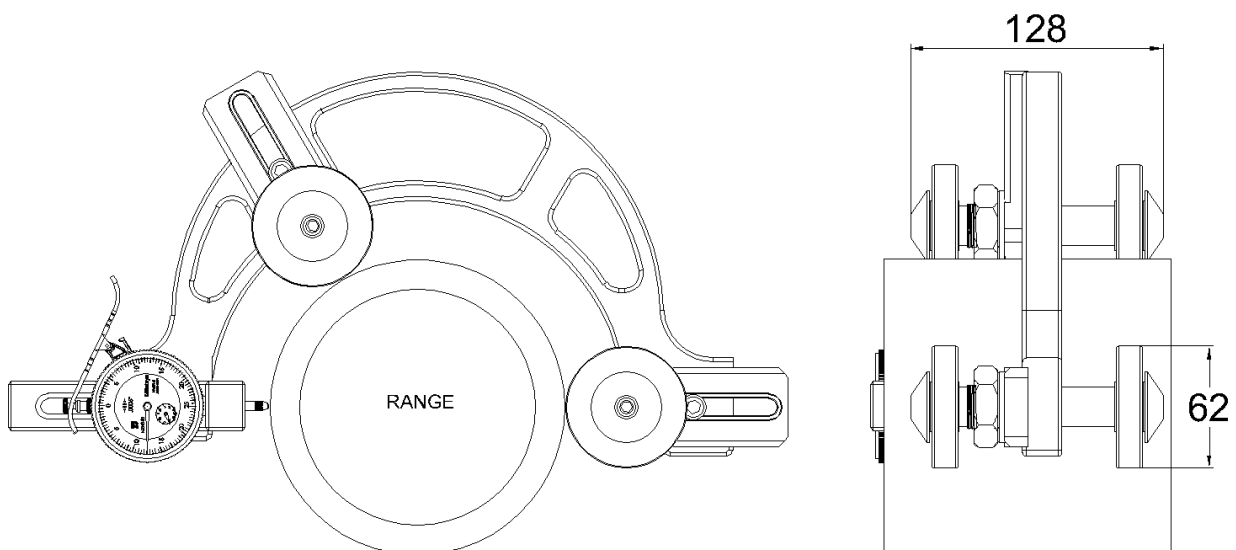


OVALITY GAGE



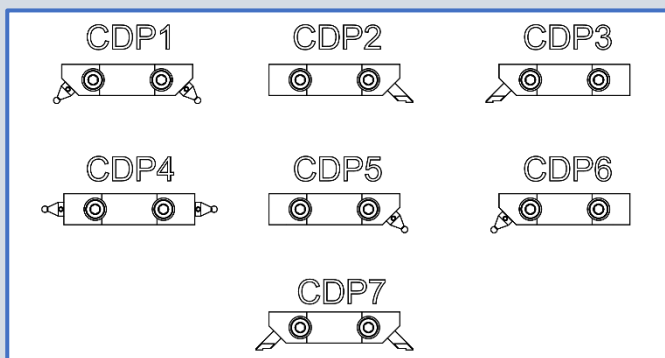
CODE	DETAIL		
	RANGE	MODEL	DIAL
200MDO340D	2" - 6"	DIGITAL	.01 MM
200MDO340A		ANALOG	.0005"
200MDO342D	6" - 10"	DIGITAL	.01 MM
200MDO342A		ANALOG	.0005"
200MDO343D	10" - 14"	DIGITAL	.01 MM
200MDO343A		ANALOG	.0005"

Checks the ovality of pipes from 2" up to 14". It is composed by a rigid frame and two contact supports with a bearing termination. Both supports are mobile so that they can be adjusted to different diameters to be inspected. Other ranges available upon customer request.

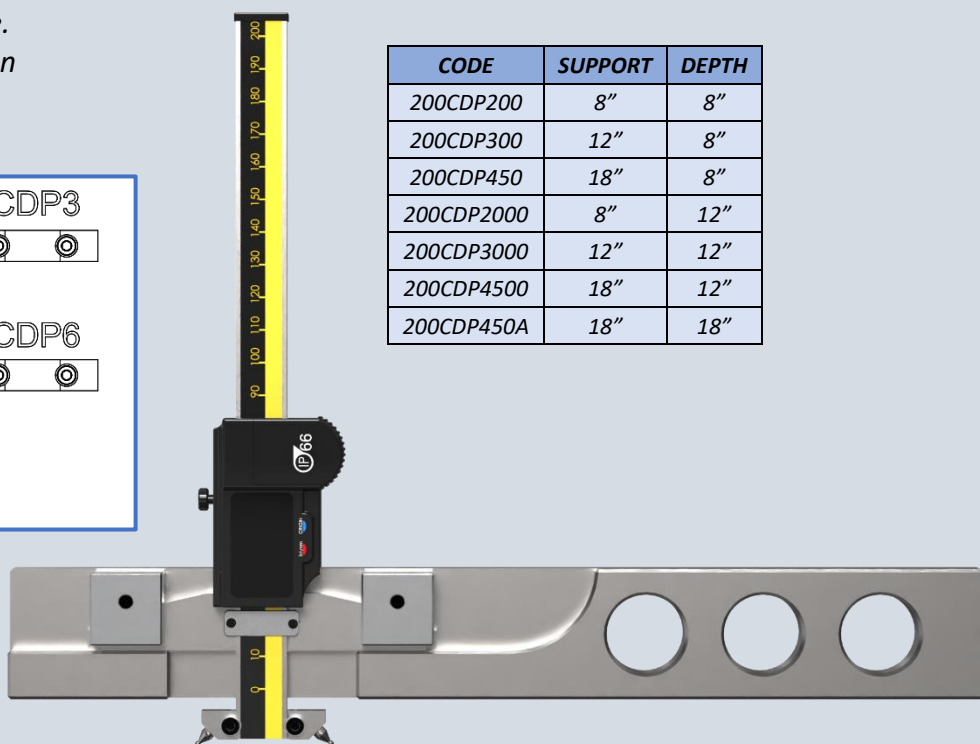


DEPTH GAGE WITH DIGITAL DISPLAY

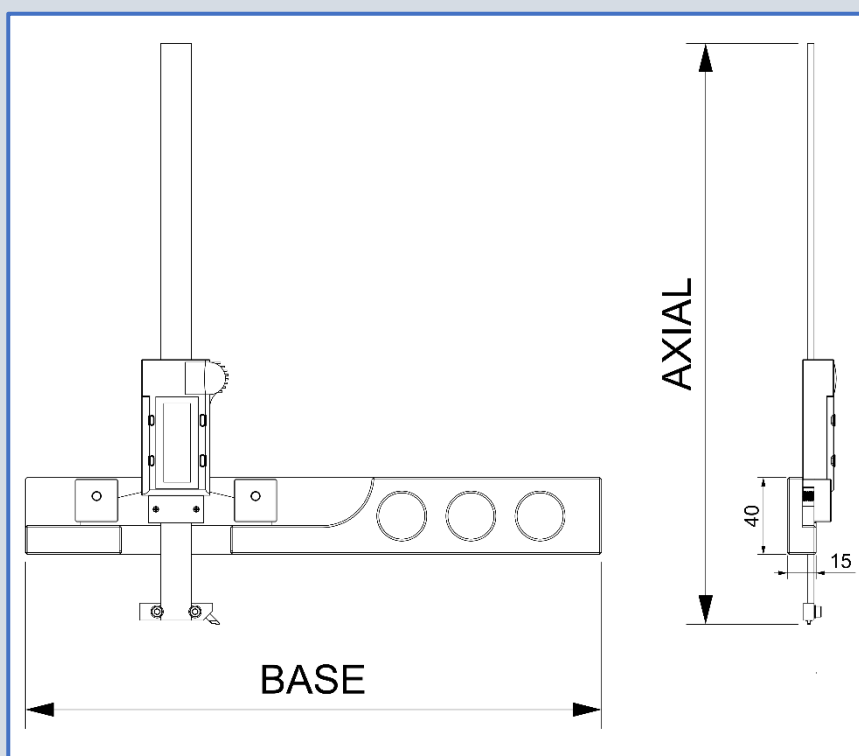
Measures the distance or depth of the seals or grooves from the pipe end. It can be used for internal & external. No setting standard is needed, this gage can be set to zero on any flat surface. The real length can be read directly on the scale, mm or inches.



CODE	SUPPORT	DEPTH
200CDP200	8"	8"
200CDP300	12"	8"
200CDP450	18"	8"
200CDP2000	8"	12"
200CDP3000	12"	12"
200CDP4500	18"	12"
200CDP450A	18"	18"

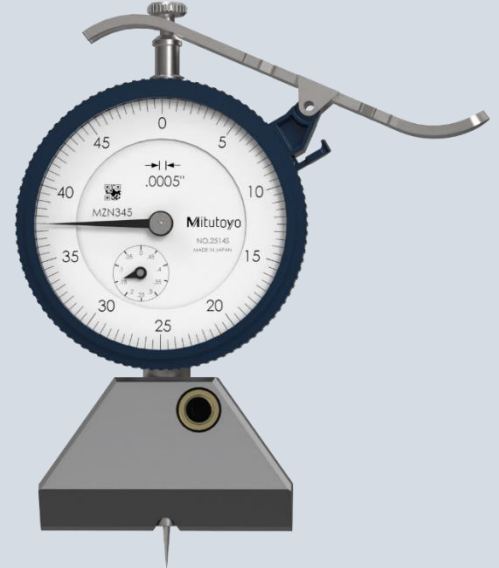


CODE	CONTACT POINT	CONNECTION
CDP1	SPHERE 45°	INT & EXT
CDP2	GRAMIL 45°	EXT
CDP3	GRAMIL 45°	INT
CDP4	SPHERE 90°	INT & EXT
CDP5	SPHERE 45°	EXT
CDP6	SPHERE 45°	INT
CDP7	GRAMIL 45°	INT & EXT

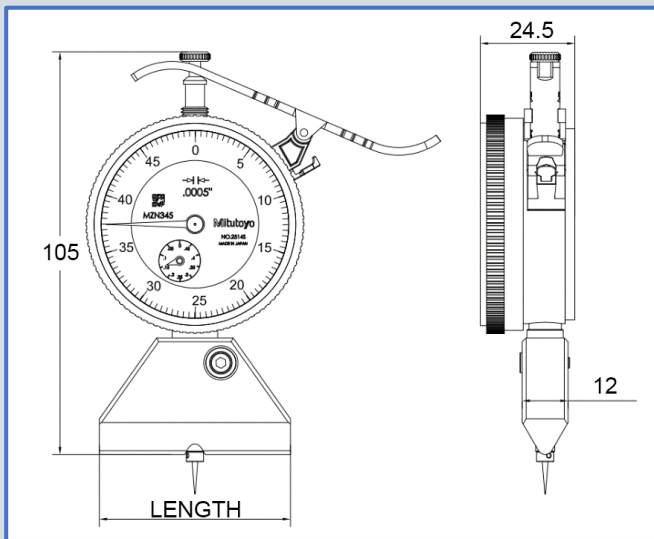


INTERNAL PIT DEPTH GAGE

CODE	LENGTH	SUPPORT	DIAL
200MPDI052	2"	“V”	.0005" / .5" / 0 - 50
200MPDI052-M			.01 MM / 10 MM
200MPDI052-1			.001" / 1" / 0 - 100
200MPDI152	6"		.0005" / .5" / 0 - 50
200MPDI152-M			.01 MM / 10 MM
200MPDI152-1			.001" / 1" / 0 - 100

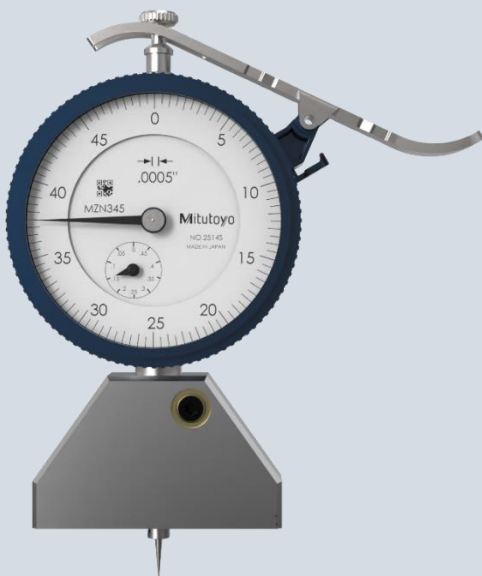


Measures the pit depths like cracks which can occur on the internal pipe surface. Contact point included (needle).

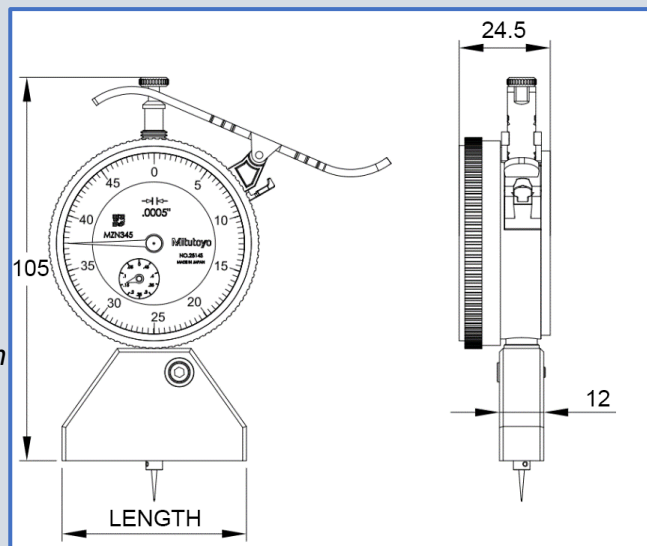


EXTERNAL PIT DEPTH GAGE

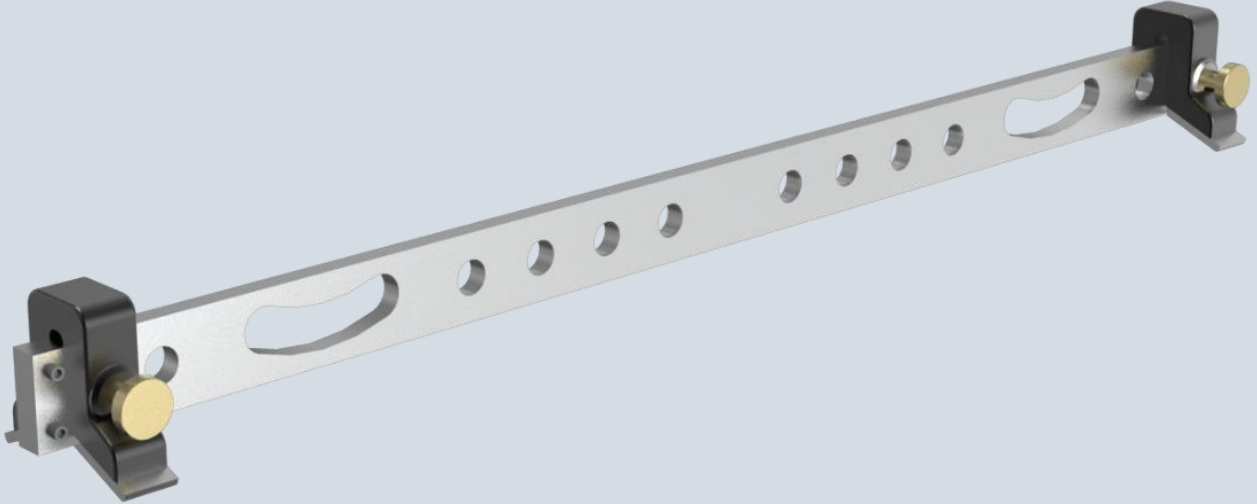
CODE	LENGTH	SUPPORT	DIAL
200MPDE052	2"	FLAT	.0005" / .5" / 0 - 50
200MPDE052-M			.01 MM / 10 MM
200MPDE052-1			.001"/1" / 0 - 100
200MPDE152	6"		.0005" / .5" / 0 - 50
200MPDE152-M			.01 MM / 10 MM
200MPDE152-1			.001"/1" / 0 - 100



Measures the pit depths like cracks which can occur on the external pipe surface. Contact point included (needle).

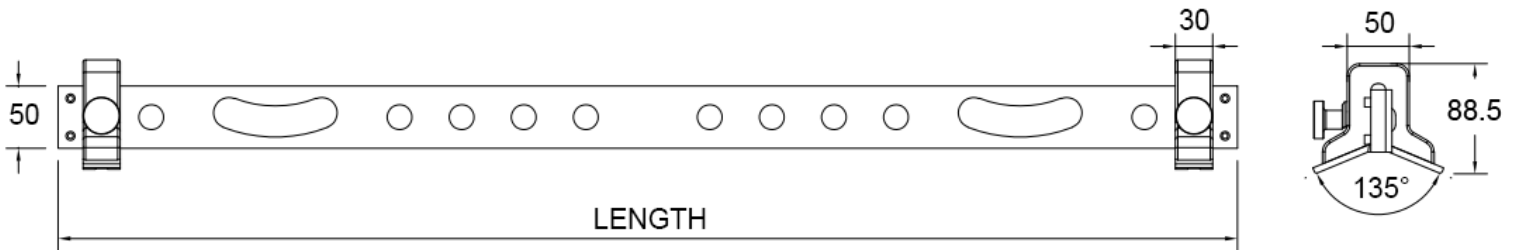


RULER

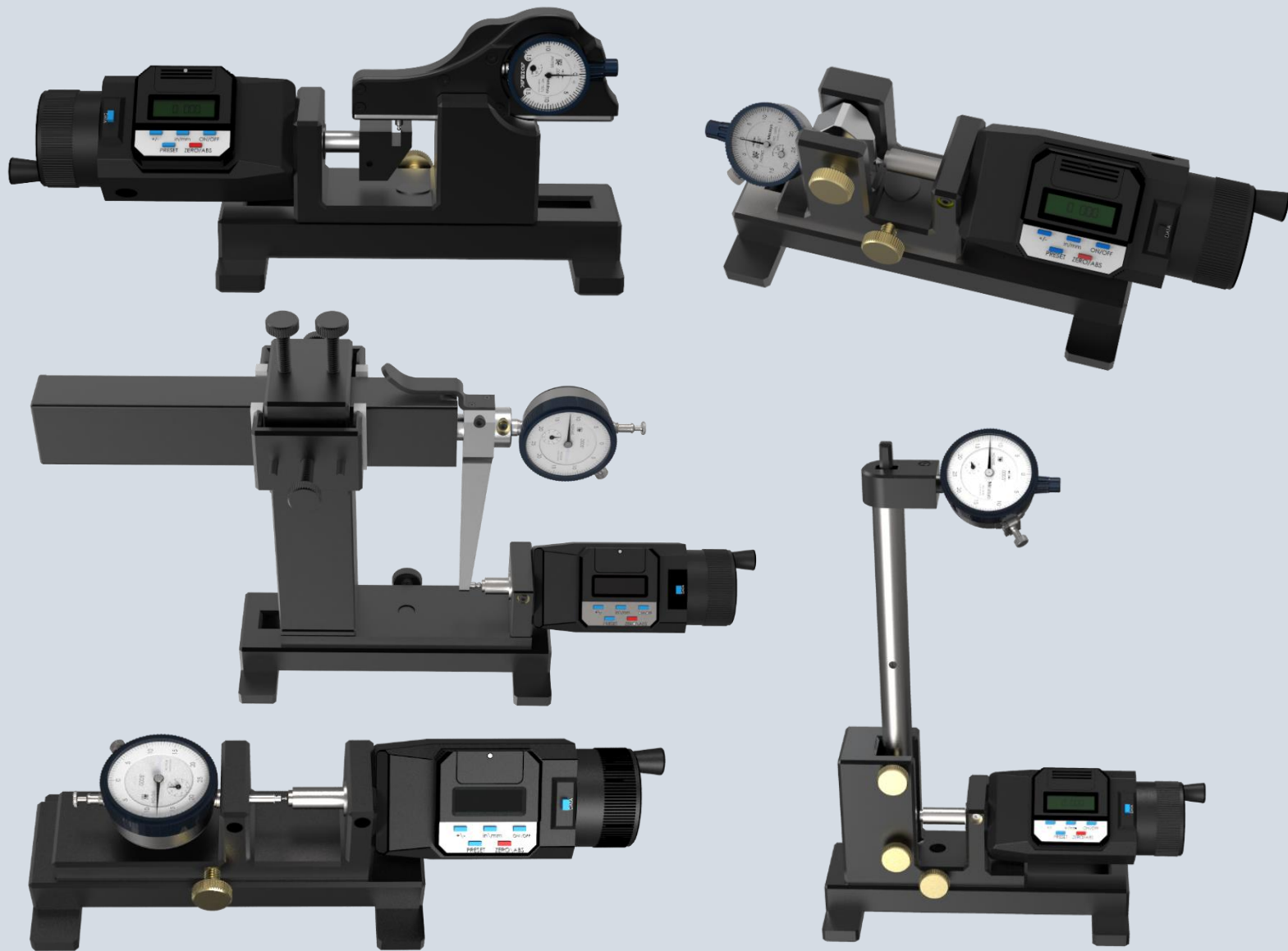


Locating the straightedge longitudinally on the pipe and measuring the distance between the two sides, you can check if the pipe is within the standard or weather the tube has undergone any distortion due to bad storage or handling.

CODE	LENGTH
200RCR360	36"
200RCR470	47"
200RCR710	71"
200RCR780	78"



CALIBRATION BENCH & DEVICES

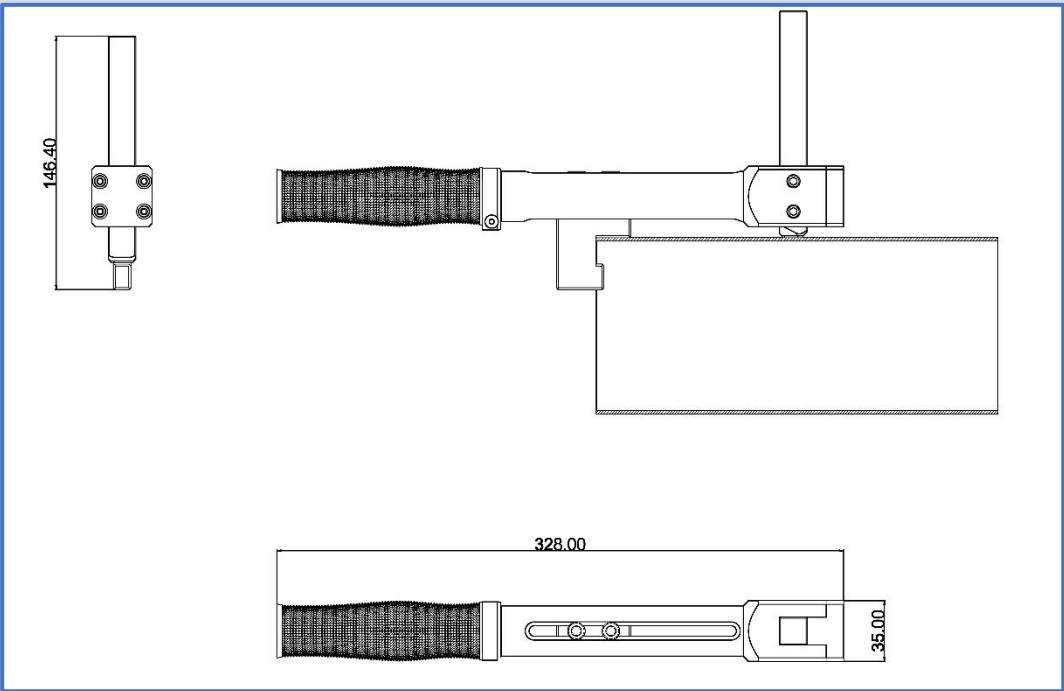
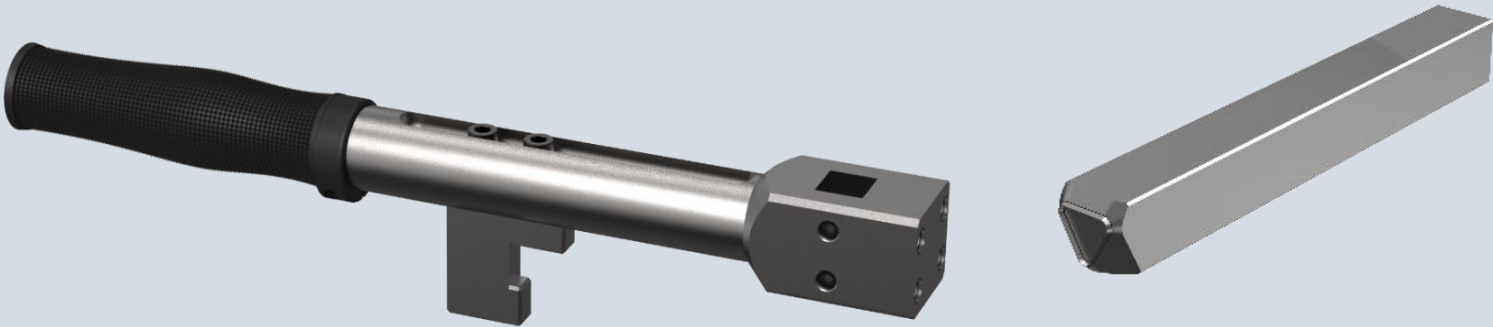


Calibration bench and its accessories allow you to calibrate thread inspection gages ADIBAK and other brands.

CODE	DETAIL
200BC143	BASE SUPPORT
200BC162	MITUTOYO DIGIMATIC MICROMETER HEAD GRADUATION .00005" - .001 MM RANGE 0 - 50.8 MM / 2"
200BC162-CD	MITUTOYO USB COMMUNICATION DATA CABLE
200BC072	DIVICE FOR INTERNAL TAPER GAGE
200BC142	DIVICE FOR INTERNAL HEIGHT GAGE / MRP ARM
200BC512	DIVICE FOR EXTERNAL HEIGHT GAGE
200BC511	DIVICE FOR LEAD GAGE / BUTTRESS TOOTH WIDTH GAGE / COUPLING ALIGNMENT GAG
200BC144	DIVICE FOR DIAL

BUTTRESS TRIANGLE & STAMPHOLDER

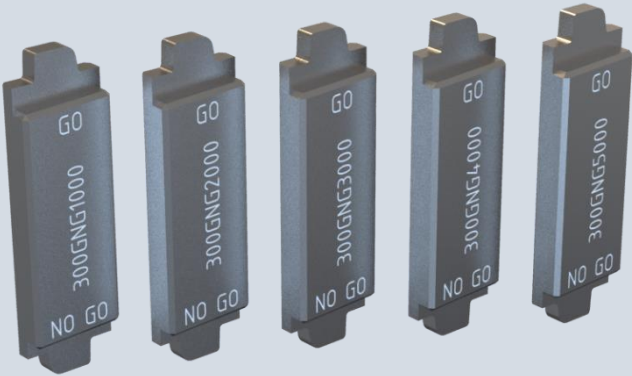
Tool for marking and identification. Developed to hold a 3/8" stamp at an adjustable distance from the end of the tube.



CODE	DETAIL
300BST100	API TRIANGLE STAMP
300BST200	API TRIANGLE STAMPHOLDER

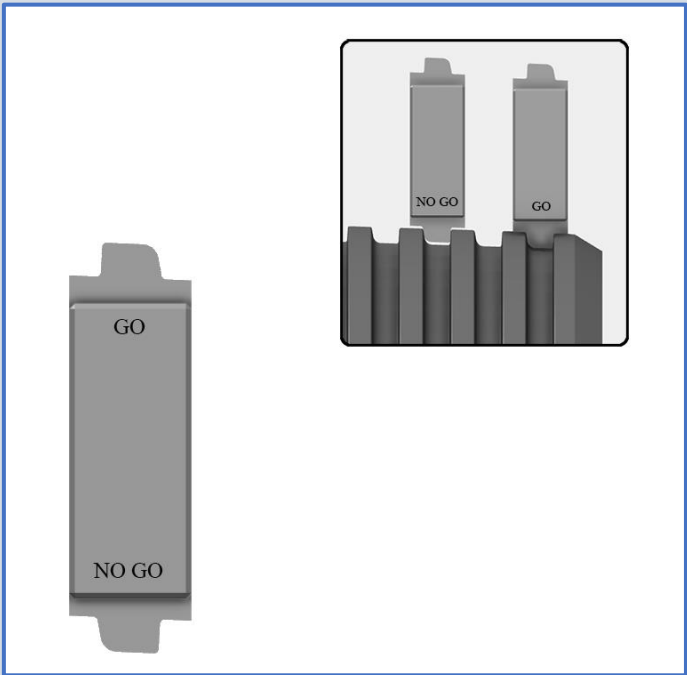


GO-NO GO BUTTRESS GROOVE WIDTH



Go/No Go groove width templates used for a quick check.

CODE	DETAIL
300GNG1000	4 1/2" - 7 5/8" EXT 3/4" TPF
300GNG2000	8 5/8" - 13 3/8" EXT 3/4" TPF
300GNG3000	ALL SIZES - INT 3/4" TPF
300GNG4000	ALL SIZES - EXT 1" TPF
300GNG5000	ALL SIZES - INT 1" TPF



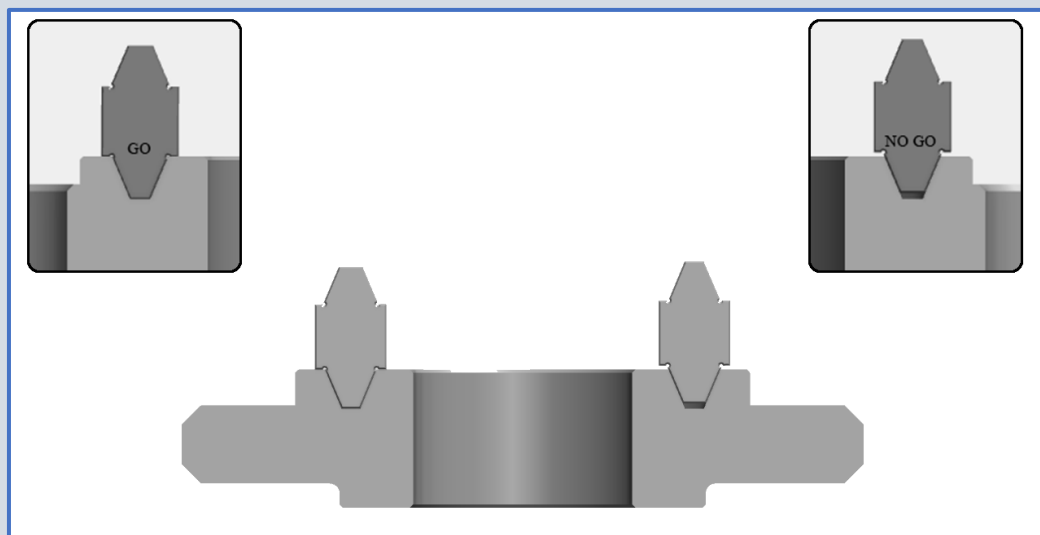
GO-NO GO WIDTH TEMPLATE



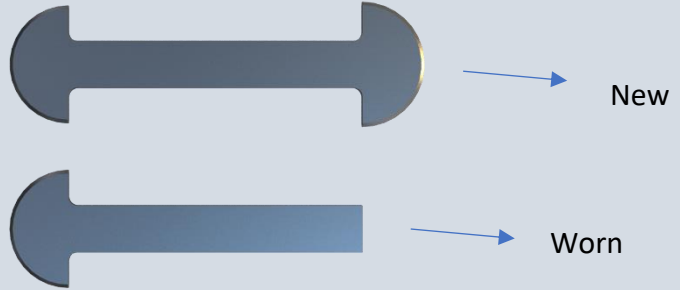
Go/No Go templates used for a quick check of BX – R & RX grooves width.

BX			
CODE	GROOVE	CODE	GROOVE
300FBX150	BX 150	300FBX162	BX 162
300FBX151	BX 151	300FBX163	BX 163
300FBX152	BX 152	300FBX164	BX 164
300FBX153	BX 153	300FBX165	BX 165
300FBX154	BX 154	300FBX166	BX 166
300FBX155	BX 155	300FBX167	BX 167
300FBX156	BX 156	300FBX168	BX 168
300FBX157	BX 157	300FBX169	BX 169
300FBX158	BX 158	300FBX170	BX 170
300FBX159	BX 159	300FBX171	BX 171
300FBX160	BX 160	300FBX172	BX 172
300FBX161	BX 161	300FBX303	BX 303

R – R & RX	
CODE	GROOVE
300FRX20	R/RX 20
300FRX23	R/RX 23-45, R/RX 49, R/RX 53, R/RX 57, R/RX 65, R/RX 69, R/RX 82, R/RX 84, R/RX 99
300FRX46	R/RX 46, R/RX 73, R/RX 85
300FRX50	R/RX 50, R/RX 54, R/RX 66, R/RX 86, R/RX 87
300FRX47	R/RX 47, R/RX 70, R/RX 74, R/RX 88
300FRX63	R/RX 63
300FRX90	R/RX 90
300FRX91	R/RX 91
300FRX201	RX 201, RX 205
300FRX210	RX 210



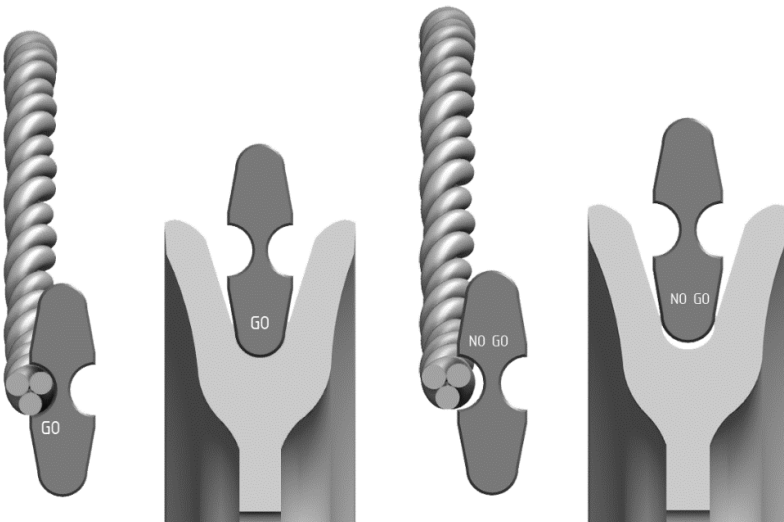
GO-NO GO SHEAVE GROOVE RADIUS



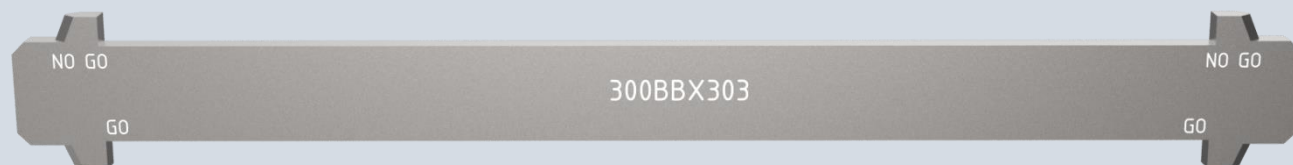
New, used under the manufacturing process with one end passes and another does not pass according to standard.

Worn, used to control the wear of pulleys in use.

Ø CABLE	WORN CODE	NEW CODE	Ø CABLE	WORN CODE	NEW CODE
¼"	300PPD001	300PPN001	2 3/8"	300PPD021	300PPN021
5/16"	300PPD002	300PPN002	2 ½"	300PPD022	300PPN022
3/8"	300PPD003	300PPN003	2 5/8"	300PPD023	300PPN023
7/16"	300PPD004	300PPN004	2 ¾"	300PPD024	300PPN024
½"	300PPD005	300PPN005	2 7/8"	300PPD025	300PPN025
9/16"	300PPD006	300PPN006	3"	300PPD026	300PPN026
5/8"	300PPD007	300PPN007	3 1/8"	300PPD027	300PPN027
¾"	300PPD008	300PPN008	3 ¼"	300PPD028	300PPN028
7/8"	300PPD009	300PPN009	3 3/8"	300PPD029	300PPN029
1"	300PPD010	300PPN010	3 ½"	300PPD030	300PPN030
1 1/8"	300PPD011	300PPN011	3 ¾"	300PPD031	300PPN031
1 ¼"	300PPD012	300PPN012	4"	300PPD032	300PPN032
1 3/8"	300PPD013	300PPN013	4 ¼"	300PPD033	300PPN033
1 ½"	300PPD014	300PPN014	4 ½"	300PPD034	300PPN034
1 5/8"	300PPD015	300PPN015	4 ¾"	300PPD035	300PPN035
1 ¾"	300PPD016	300PPN016	5"	300PPD036	300PPN036
1 7/8"	300PPD017	300PPN017	5 ¼"	300PPD037	300PPN037
2"	300PPD018	300PPN018	5 ½"	300PPD038	300PPN038
2 1/8"	300PPD019	300PPN019	5 ¾"	300PPD039	300PPN039
2 ¼"	300PPD020	300PPN020	6"	300PPD040	300PPN040



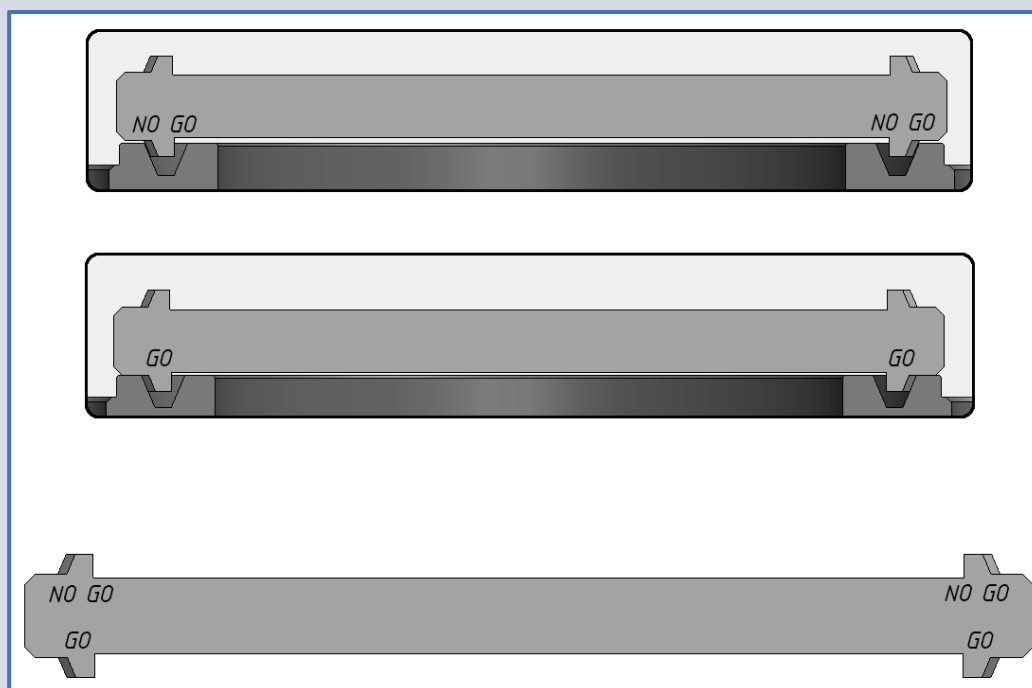
GO-NO GO DIAMETER TEMPLATE



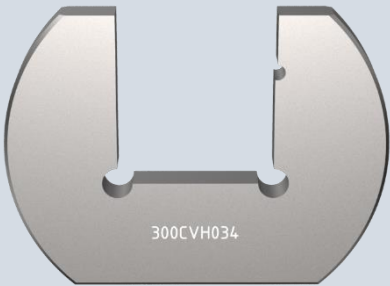
Go/No Go templates used for a quick check of BX – R & RX grooves diameter.

BX			
CODE	GROOVE	CODE	GROOVE
300BBX150	BX 150	300BBX162	BX 162
300BBX151	BX 151	300BBX163	BX 163
300BBX152	BX 152	300BBX164	BX 164
300BBX153	BX 153	300BBX165	BX 165
300BBX154	BX 154	300BBX166	BX 166
300BBX155	BX 155	300BBX167	BX 167
300BBX156	BX 156	300BBX168	BX 168
300BBX157	BX 157	300BBX169	BX 169
300BBX158	BX 158	300BBX170	BX 170
300BBX159	BX 159	300BBX171	BX 171
300BBX160	BX 160	300BBX172	BX 172
300BBX161	BX 161	300BBX303	BX 303

R & RX			
CODE	GROOVE	CODE	GROOVE
300BRX20	R /RX 20	300BRX65	R /RX 65
300BRX23	R /RX 23	300BRX66	R /RX 66
300BRX24	R /RX 24	300BRX69	R /RX 69
300BRX25	RX 25	300BRX70	R /RX 70
300BRX26	R /RX 26	300BRX73	R /RX 73
300BRX27	R /RX 27	300BRX74	R /RX 74
300BRX31	R /RX 31	300BRX82	R /RX 82
300BRX35	R /RX 35	300BRX84	R /RX 84
300BRX37	R /RX 37	300BRX85	R /RX 85
300BRX39	R /RX 39	300BRX86	R /RX 86
300BRX41	R /RX 41	300BRX87	R /RX 87
300BRX44	R /RX 44	300BRX88	R /RX 88
300BRX47	R /RX 47	300BRX89	R /RX 89
300BRX49	R /RX 49	300BRX90	R /RX 90
300BRX50	R /RX 50	300BRX91	R /RX 91
300BRX53	R /RX 53	300BRX99	R /RX 99
300BRX54	R /RX 54	300BRX201	RX 201
300BRX55	R /RX 55	300BRX205	RX 205
300BRX57	R /RX 57	300BRX210	RX 210
300BRX58	R /RX 58	300BRX215	RX 215
300BRX63	R /RX 63		



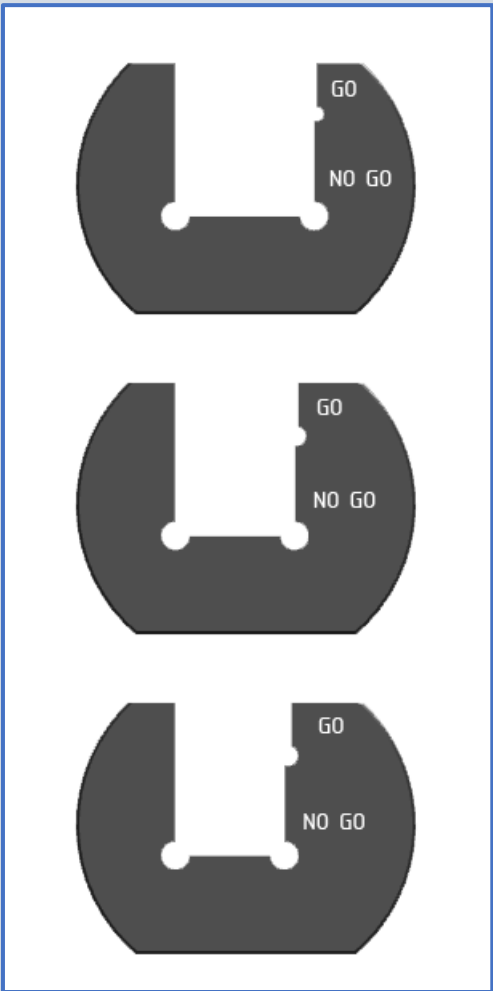
GO-NO GO SUCKER RODS



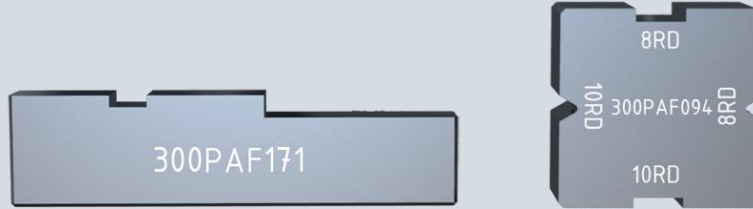
These horseshoe-shaped calipers are used for the inspection of the external shoulder diameter and stress relief of it.

STRESS RELIEF		
CODE	INCHES	MM
300CVA058	5/8	15.88
300CVA034	3/4	19.05
300CVA078	7/8	22.23
300CVA100	1	25.4
300CVA118	1 1/8	25.58

SHOULDER		
CODE	INCHES	MM
300CVH058	5/8	15.88
300CVH034	3/4	19.05
300CVH078	7/8	22.23
300CVH100	1	25.4
300CVH118	1 1/8	25.58



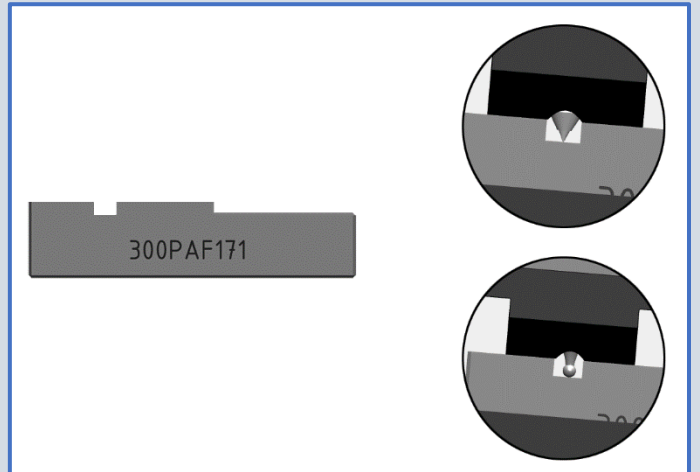
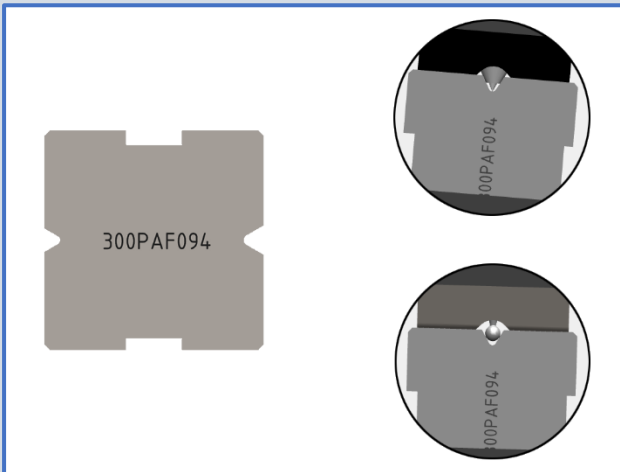
THREAD HEIGHT SETTING STANDARD



Used to set to zero internal & external thread height gages.
Other models available upon customer request.

CODE	CONNECTION
300PAF090	BUTTRESS 16" & HIGHER 1" TPF 5 TPI
300PAF171	BUTTRESS 13 3/8" & SMALLER 3/4" TPF 5 TPI
300PVR650	USS IMPROVED BUTTRESS 3/4" TPF
300PAF092	CASING & TUBING 3/4" TPF 8 TPI
300PAF093	CASING & TUBING 3/4" TPF 10 TPI
300PAF094	CASING & TUBING 3/4" TPF 8 & 10 TPI
300PAF095	LINE PIPE 3/4" TPF 11.5 TPI
300PAF333	LINE PIPE 3/4" TPF 8 TPI
300PAF681	LINE PIPE 3/4" TPF 8 & 11.5 TPI
300PAF094A	ADDENDUM 8 & 10 TPI

CODE	CONNECTION
300PAF658	RSC 2" TPF 4 TPI V-0.038
300PAF659	RSC 3" TPF 4 TPI V-0.038
300PAF660	RSC 3" TPF 5 TPI V-0.040
300PAF661	RSC 2" TPF 4 TPI V-0.050
300PAF662	RSC 3" TPF 4 TPI V-0.050
300PAF666	RSC 3" TPF 3.5 TPI 90-V-0.050
300PAF667	RSC 2" TPF 3.5 TPI 90-V-0.050
300PAF668	RSC 1.5" TPF 4 TPI V-0.076
300PAF670	RSC 1.5" TPF 6 TPI V-0.055
300PAF671	RSC 1" TPF 3 TPI 90-V-0.084

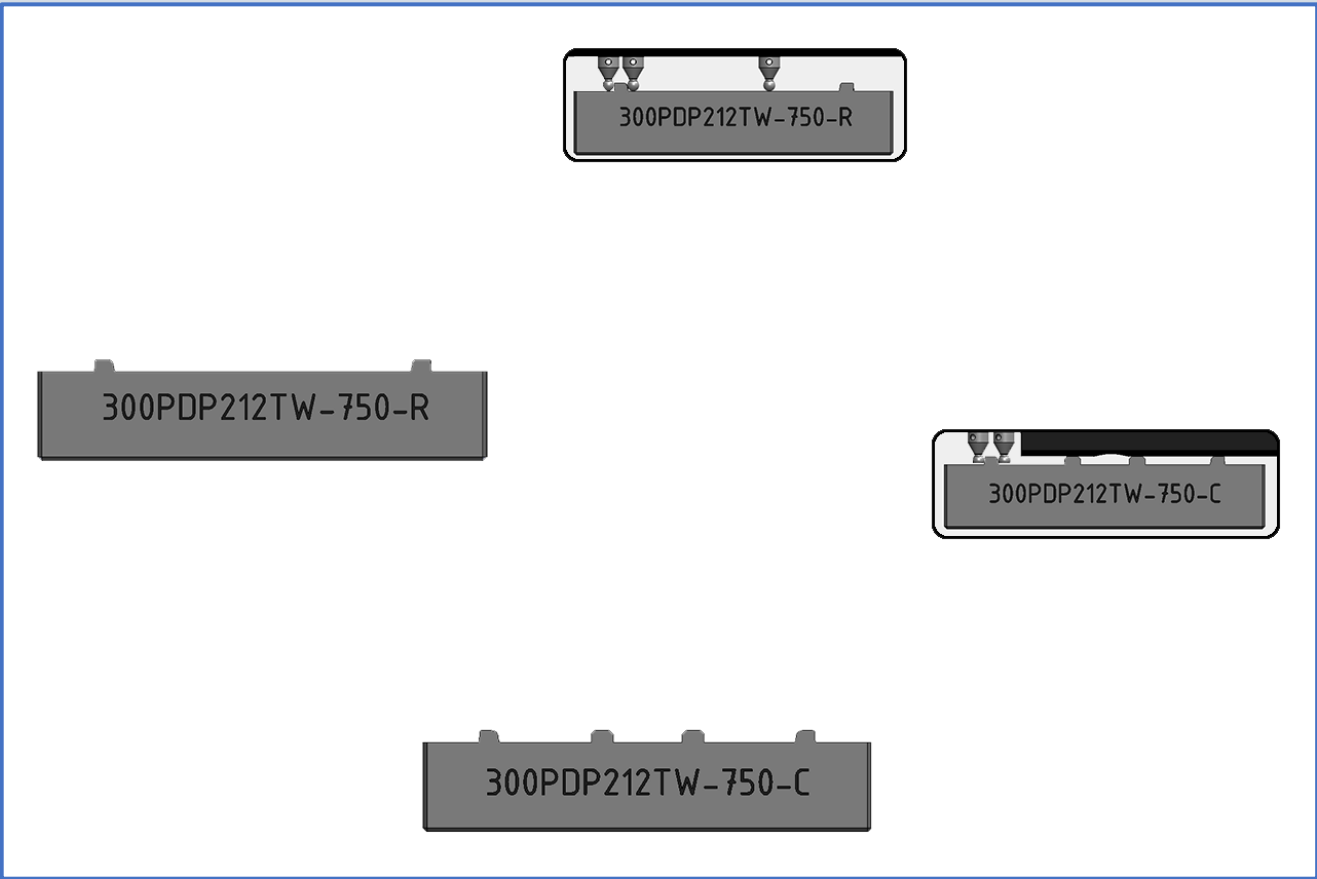


TOOTH WIDTH SETTING STANDARD



Used to set to zero Tooth thickness gage.

CODE	DETAIL
300PDP212TW-1-R	16" – 20" INT & EXT 1" TPF (ROOT)
300PDP212TW-750-R	4 ½ "– 13 3/8" INT & EXT ¾" TPF (ROOT)
300PDP212TW-1-C	16" – 20" INT & EXT 1" TPF (CREST)
300PDP212TW-750-C	4 ½ - 13 3/8" INT & EXT ¾ "TPF (CREST)



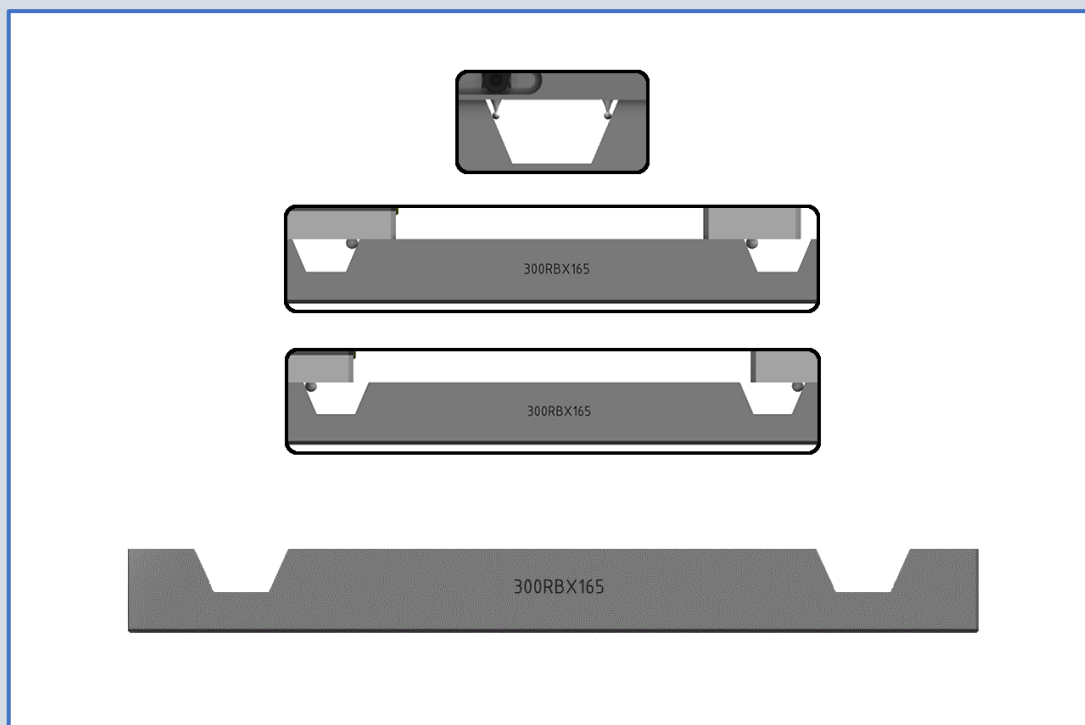
GROOVE DIAMETER AND WIDTH SETTING STANDARD



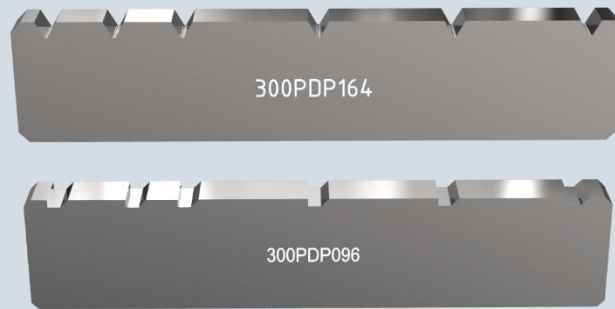
R & RX			
CODE	GROOVE	CODE	GROOVE
300RRX20	R / RX 20	300RRX63	R / RX 63
300RRX23	R / RX 23	300RRX65	R / RX 65
300RRX24	R / RX 24	300RRX66	R / RX 66
300RRX25	RX 25	300RRX69	R / RX 69
300RRX26	R / RX 26	300RRX70	R / RX 70
300RRX27	R / RX 27	300RRX73	R / RX 73
300RRX31	R / RX 31	300RRX74	R / RX 74
300RRX35	R / RX 35	300RRX82	R / RX 82
300RRX37	R / RX 37	300RRX84	R / RX 84
300RRX39	R / RX 39	300RRX85	R / RX 85
300RRX41	R / RX 41	300RRX86	R / RX 86
300RRX44	R / RX 44	300RRX87	R / RX 87
300RRX45	R / RX 45	300RRX88	R / RX 88
300RRX46	R / RX 46	300RRX89	R / RX 89
300RRX47	R / RX 47	300RRX90	R / RX 90
300RRX49	R / RX 49	300RRX91	R / RX 91
300RRX50	R / RX 50	300RRX99	R / RX 99
300RRX53	R / RX 53	300RRX201	RX 201
300RRX54	R / RX 54	300RRX205	RX 205
300RRX55	R / RX 55	300RRX210	RX 210
300RRX57	R / RX 57	300RRX215	RX 215
300RRX58	R / RX 58		

Precision rectified setting standards. Used to set to zero diameter and width gages. Each setting standard is made accordingly to one specific groove size.

BX			
CODE	GROOVE	CODE	GROOVE
300RBX150	BX 150	300RBX162	BX 162
300RBX151	BX 151	300RBX163	BX 163
300RBX152	BX 152	300RBX164	BX 164
300RBX153	BX 153	300RBX165	BX 165
300RBX154	BX 154	300RBX166	BX 166
300RBX155	BX 155	300RBX167	BX 167
300RBX156	BX 156	300RBX168	BX 168
300RBX157	BX 157	300RBX169	BX 169
300RBX158	BX 158	300RBX170	BX 170
300RBX159	BX 159	300RBX171	BX 171
300RBX160	BX 160	300RBX172	BX 172
300RBX161	BX 161	300RBX303	BX 303

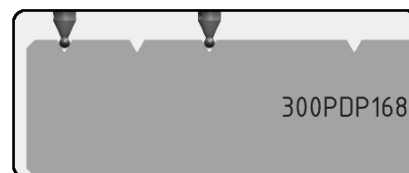


LEAD SETTING STANDARD

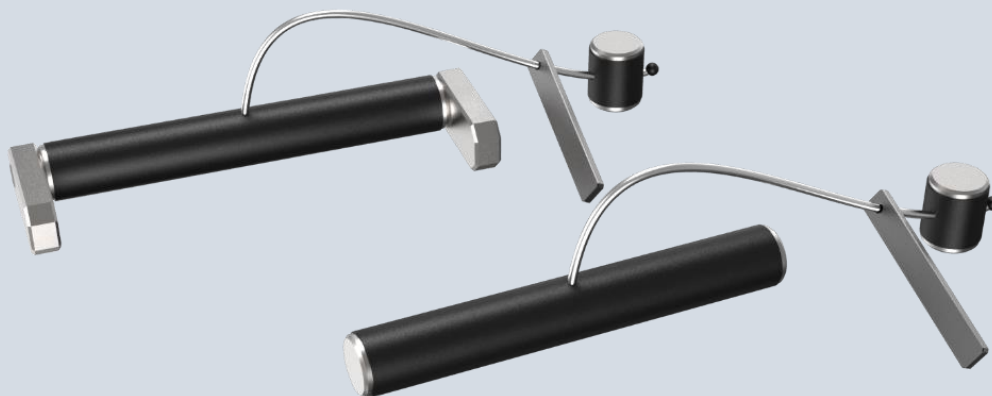


*Used to set to zero lead gages.
Other models available upon customer request.*

CODE	CONNECTION
300PDP168	API CASING, TUBING & DRILL PIPE 3/4" TPF - 8 & 10 TPI
300PDP096	BUTTRESS 4 1/2" - 13 3/8" 3/4" TPF 5 TPI
300PDP097	BUTTRESS 16" & HIGHER 1" TPF 5 TPI
300PDP164	RSC 2" TPF 4 TPI V-0.038R & V-0.050
300PDP558	RSC 3" TPF 4 TPI V-0.038R & V-0.050
300PDP502	RSC 3" TPF 5 TPI V-0.040
300PDP637	LINE PIPE & NPT 3/4" TPF 11.5 TPI
300PDP521	3/4" TPF 3.5 TPI
300PDP530	RSC 1.5" TPF 4 TPI V-0.076
300PDP531	RSC 2" TPF 3.5 TPI 90-V-0.050
300PDP650	USS IMPROVED BUTTRESS 3/4" TPF 8 TPI
300PDP640	RSC 3" TPF 3.5 TPI 90-V-0.050
300PDP068	RSC 1.25" TPF 3 TPI 90-V-0.084

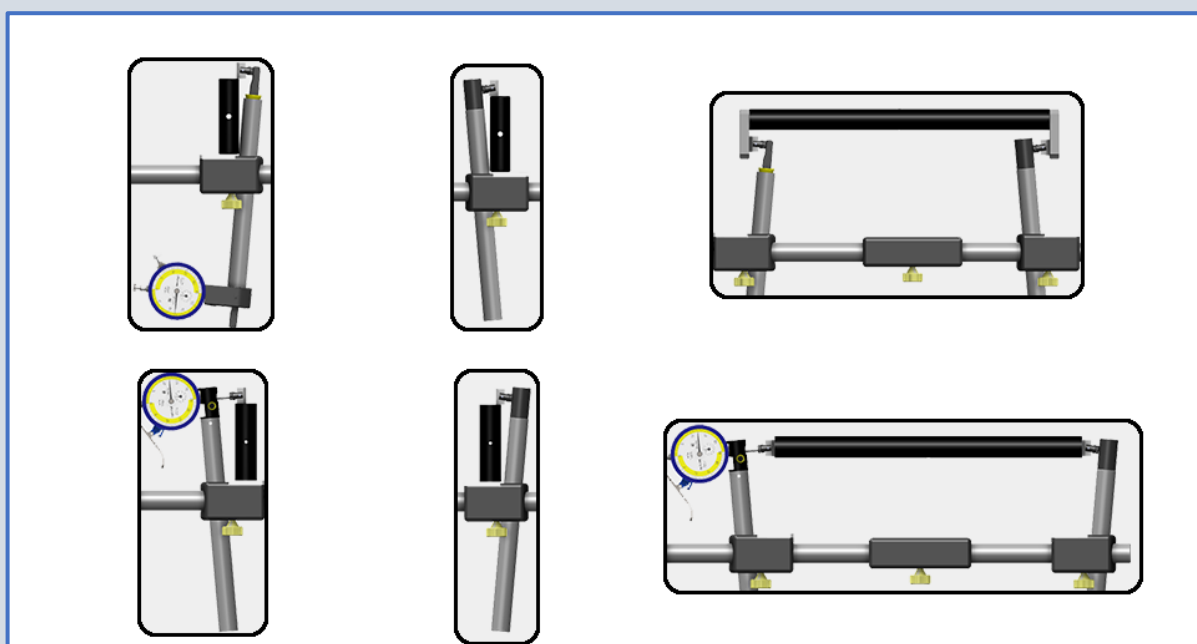


ROD SETTING STANDARD



Setting bars for pitch diameter, depending on connection.

Other models available upon customer request.



CONNECTION	DETAIL	CODE	
		PIN	BOX
TUBING - EUE	ROD SETTING STANDARD 2 3/8"	300RS5B238EUE-P	300RS5B238EUE-B
	ROD SETTING STANDARD 2 7/8"	300RS5B278EUE-P	300RS5B278EUE-B
	ROD SETTING STANDARD 3 1/2"	300RS5B312EUE-P	300RS5B312EUE-B
	ROD SETTING STANDARD 4"	300RS5B400EUE-P	300RS5B400EUE-B
	ROD SETTING STANDARD 4 1/2"	300RS5B412EUE-P	300RS5B412EUE-B

CONNECTION	DETAIL	CODE	
TUBING - NUE		PIN	BOX
	ROD SETTING STANDARD 2 3/8"	300RS5B238NUE-P	300RS5B238NUE-B
	ROD SETTING STANDARD 2 7/8"	300RS5B278NUE-P	300RS5B278NUE-B
	ROD SETTING STANDARD 3 1/2"	300RS5B312NUE-P	300RS5B312NUE-B
	ROD SETTING STANDARD 4"	300RS5B400NUE-P	300RS5B400NUE-B
	ROD SETTING STANDARD 4 1/2"	300RS5B412NUE-P	300RS5B412NUE-B

CONNECTION	DETAIL	CODE	
LTC – 8 RD		PIN	BOX
	ROD SETTING STANDARD 4 1/2"	300RS5B412LTC-P	300RS5B412LTC-B
	ROD SETTING STANDARD 5"	300RS5B500LTC-P	300RS5B500LTC-B
	ROD SETTING STANDARD 5 1/2"	300RS5B512LTC-P	300RS5B512LTC-B
	ROD SETTING STANDARD 6 5/8"	300RS5B658LTC-P	300RS5B658LTC-B
	ROD SETTING STANDARD 7"	300RS5B700LTC-P	300RS5B700LTC-B
	ROD SETTING STANDARD 7 5/8"	300RS5B758LTC-P	300RS5B758LTC-B
	ROD SETTING STANDARD 8 5/8"	300RS5B858LTC-P	300RS5B858LTC-B
	ROD SETTING STANDARD 9 5/8"	300RS5B958LTC-P	300RS5B958LTC-B
	ROD SETTING STANDARD 20"	300RS5B2000LTC-P	300RS5B2000LTC-B

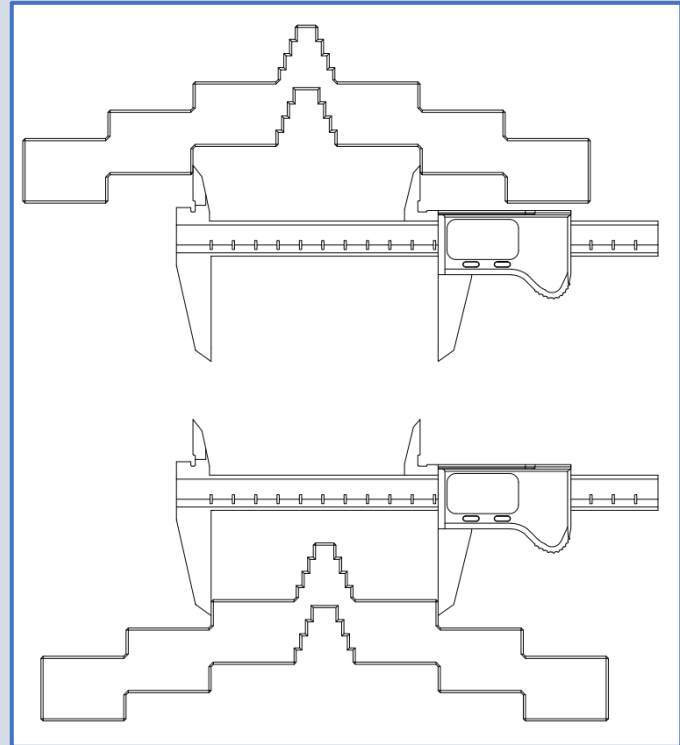
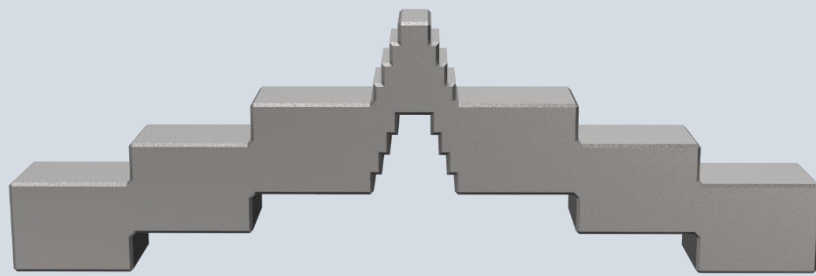
CONNECTION	DETAIL	CODE	
CASING - BUTTRESS		PIN	BOX
	ROD SETTING STANDARD 4 1/2"	300RS5B412BTC-P	300RS5B412BTC-B
	ROD SETTING STANDARD 5"	300RS5B500BTC-P	300RS5B500BTC-B
	ROD SETTING STANDARD 5 1/2"	300RS5B512BTC-P	300RS5B512BTC-B
	ROD SETTING STANDARD 6 5/8"	300RS5B658BTC-P	300RS5B658BTC-B
	ROD SETTING STANDARD 7"	300RS5B700BTC-P	300RS5B700BTC-B
	ROD SETTING STANDARD 7 5/8"	300RS5B758BTC-P	300RS5B758BTC-B
	ROD SETTING STANDARD 8 5/8"	300RS5B858BTC-P	300RS5B858BTC-B
	ROD SETTING STANDARD 9 5/8"	300RS5B958BTC-P	300RS5B958BTC-B
	ROD SETTING STANDARD 10 3/4"	300RS5B1034BTC-P	300RS5B1034BTC-B
	ROD SETTING STANDARD 11 3/4"	300RS5B1134BTC-P	300RS5B1134BTC-B
	ROD SETTING STANDARD 13 3/8"	300RS5B1338BTC-P	300RS5B1338BTC-B
	ROD SETTING STANDARD 16"	300RS5B1600BTC-P	300RS5B1600BTC-B
	ROD SETTING STANDARD 18 5/8"	300RS5B1858BTC-P	300RS5B1858BTC-B
	ROD SETTING STANDARD 20"	300RS5B2000BTC-P	300RS5B2000BTC-B

CONNECTION	DETAIL	CODE	
STC – 8RD		PIN	BOX
	ROD SETTING STANDARD 4½" – 9.50#	300RS5B412STC-P	300RS5B412STC-B
	ROD SETTING STANDARD 4½" – OTHER	300RS5B412STC-O-P	300RS5B412STC-O-B
	ROD SETTING STANDARD 5" – 11.50#	300RS5B500STC-P	300RS5B500STC-B
	ROD SETTING STANDARD 5" – OTHER	300RS5B500STC-O-P	300RS5B500STC-O-B
	ROD SETTING STANDARD 5½"	300RS5B512STC-P	300RS5B512STC-B
	ROD SETTING STANDARD 6 5/8"	300RS5B658STC-P	300RS5B658STC-B
	ROD SETTING STANDARD 7" – 17.00#	300RS5B700STC-P	300RS5B700STC-B
	ROD SETTING STANDARD 7" – OTHER	300RS5B700STC-O-P	300RS5B700STC-O-B
	ROD SETTING STANDARD 7 5/8"	300RS5B758STC-P	300RS5B758STC-B
	ROD SETTING STANDARD 8 5/8" – 24.00#	300RS5B858STC-P	300RS5B858STC-B
	ROD SETTING STANDARD 8 5/8" – OTHER	300RS5B858STC-O-P	300RS5B858STC-O-B
	ROD SETTING STANDARD 9 5/8"	300RS5B958STC-P	300RS5B958STC-B
	ROD SETTING STANDARD 10 3/4" – 32.75#	300RS5B1034STC-P	300RS5B1034STC-B
	ROD SETTING STANDARD 10 3/4" – OTHER	300RS5B1034STC-O-P	300RS5B1034STC-O-B
	ROD SETTING STANDARD 11 3/4"	300RS5B1134STC-P	300RS5B1134STC-B
	ROD SETTING STANDARD 13 3/8"	300RS5B1338STC-P	300RS5B1338STC-B
	ROD SETTING STANDARD 16"	300RS5B1600STC-P	300RS5B1600STC-B
	ROD SETTING STANDARD 18 5/8"	300RS5B1858STC-P	300RS5B1858STC-B
	ROD SETTING STANDARD 20"	300RS5B2000STC-P	300RS5B2000STC-B

CONNECTION	DETAIL	CODE	
LINE PIPE		PIN	BOX
	ROD SETTING STANDARD 3 1/2"	300RS5B312LP-P	300RS5B312LP-B
	ROD SETTING STANDARD 4"	300RS5B400LP-P	300RS5B400LP-B
	ROD SETTING STANDARD 5"	300RS5B500LP-P	300RS5B500LP-B
	ROD SETTING STANDARD 6"	300RS5B600LP-P	300RS5B600LP-B
	ROD SETTING STANDARD 8"	300RS5B800LP-P	300RS5B800LP-B
	ROD SETTING STANDARD 10"	300RS5B1000LP-P	300RS5B1000LP-B
	ROD SETTING STANDARD 12"	300RS5B1200LP-P	300RS5B1200LP-B
	ROD SETTING STANDARD 14"	300RS5B1400LP-P	300RS5B1400LP-B
	ROD SETTING STANDARD 16"	300RS5B1600LP-P	300RS5B1600LP-B
	ROD SETTING STANDARD 18"	300RS5B1800LP-P	300RS5B1800LP-B
	ROD SETTING STANDARD 20"	300RS5B2000LP-P	300RS5B2000LP-B

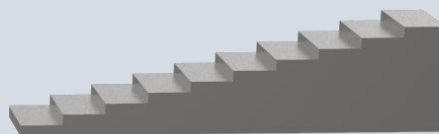
CALIPER SET UP

*Made of hardened steel to control calipers error.
Manufactured according customer requirements.*



ULTRASONIC STEP TEST BLOCKS

*Made of hardened steel, dimension from 1 mm
to 25.4 MM. We serve other ranges as needed.*

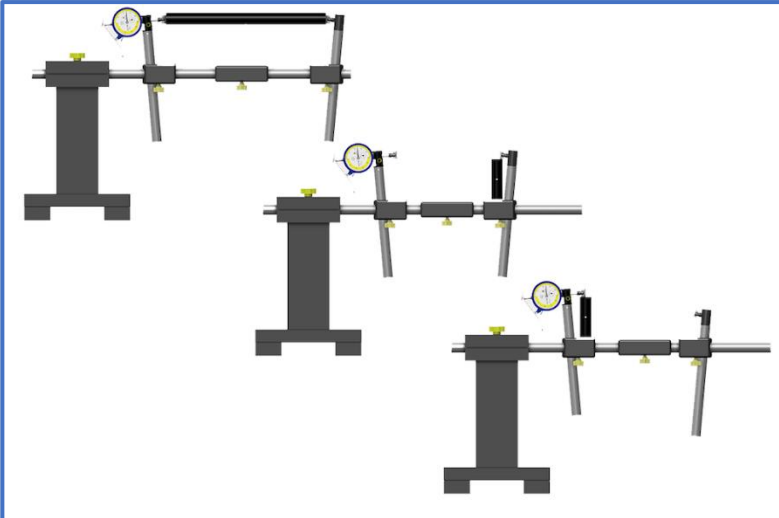
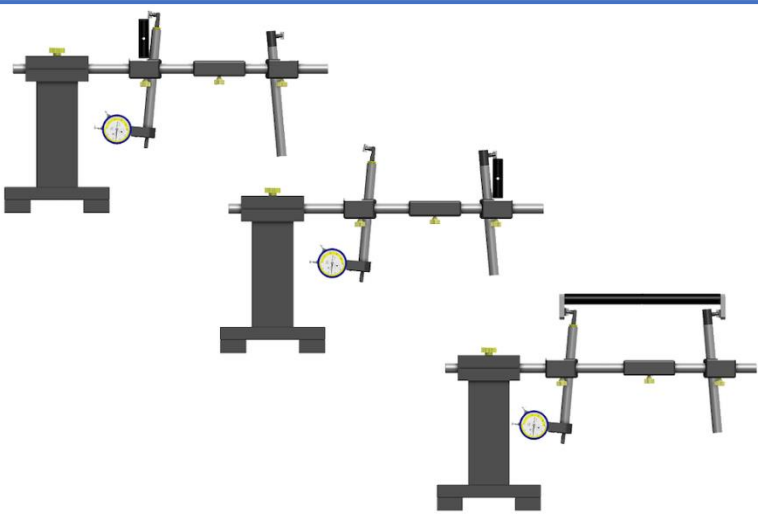


PITCH & SEAL SETTING HOLD DEVICE

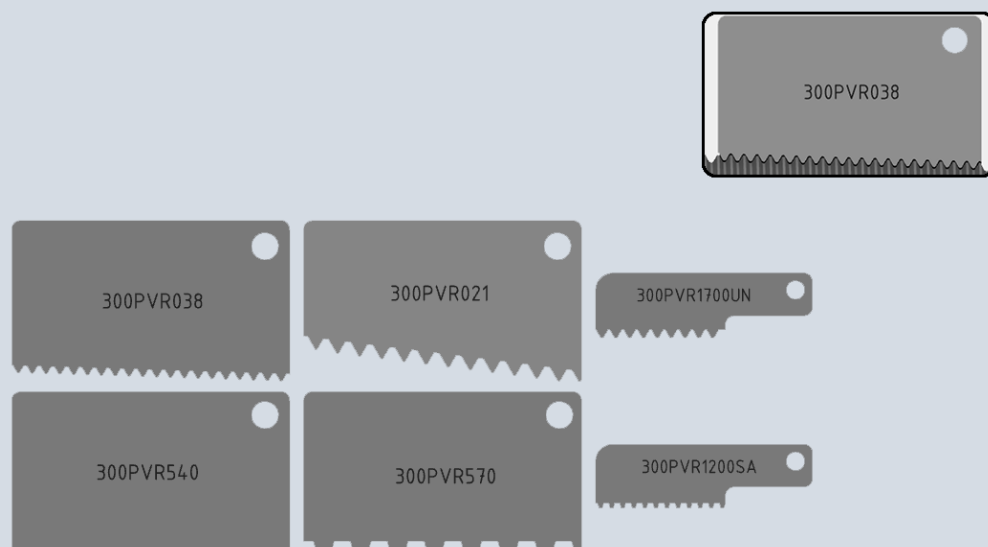


Device to calibrate pitch and seal diameter with “rod setting standards”.

CODE	DETAIL
200BSM200	MDC 4 ½"
200BSM300	MDC 20"



THREAD PROFILE



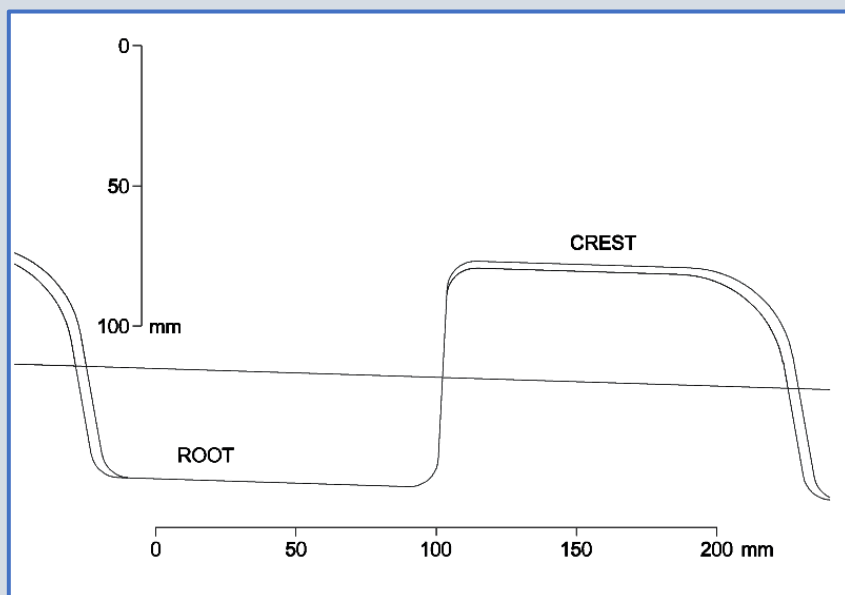
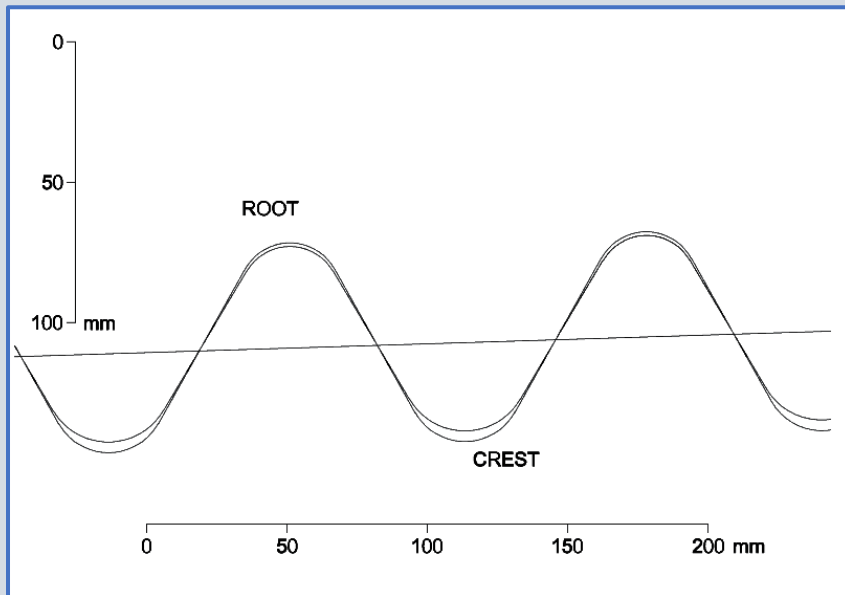
CODE	CONNECTION
300PVR270	RSC 2 3/8" - 3 1/2" P.A.C CONNECTION 1.5" TPF 4 TPI V-0.076
300PVR038	CASING, TUBING & DRILL PIPE 3/4" TPF 8 TPI INT & EXT
300PVR120	TUBING 3/4" TPF 10 TPI INT & EXT
300PVR250	LINE PIPE 3/4" TPF 11.5 TPI INT & EXT
300PVR050	LINE PIPE 3/4" TPF 8 TPI INT & EXT
300PVR200	BUTTRESS 4 1/2" - 13 3/8" 3/4" TPF 5 TPI INT
300PVR300	BUTTRESS 4 1/2" - 13 3/8" 3/4" TPF 5 TPI EXT
300PVR310	RSC NC #56 - #84 3" TPF 4 TPI V-0.038R
300PVR210	BUTTRESS 16" - 20" 1" TPF 5 TPI INT
300PVR220	BUTTRESS 16" - 20" 1" TPF 5 TPI EXT
300PVR021	RSC 2 3/8" - 4 1/2" REG 2 7/8" - 4 1/2" FH 3" TPF 5 TPI V-0.040
300PVR090	RSC 6 5/8" REG 5 1/2" & 6 5/8" FH 2" TPF 4 TPI V-0.050
300PVR110	RSC 5 1/2", 7 5/8" & 8 5/8" REG 3" TPF 4 TPI V-0.050
300PVR190	RSC 2 3/8" - 6 5/8" IF NC #23 - #50 2" TPF 4 TPI V-0.038R
300PVR070	RSC 7" & 8 5/8" HUGHES H-90 3" TPF 3.5 TPI 90-V-0.050
300PVR140	RSC 2 3/8" - 3 1/2" SLIMLINE H-90 1.25" TPF 3 TPI 90-V-0.084
300PVR390	RSC HUGHES H-90 3 1/2" - 6 5/8" 2" TPF 3.5 TPI 90-V-0.050
300PVR520	RSC REG 1" & 1 1/2" / NC #10 - #16 1 1/2" TPF 6 TPI V-0.055
300PVR380	RSC 2" TPF 4 TPI V-0.065
300PVR510	3/4" TPF 3.5 TPI

Made of high-speed steel and are manufactured under tolerances indicated by each norm. Are used during the machining of the thread to check the correspondence between it and the standard shape. They can also be used to identify quickly the type of thread in the pipes. If used against the light on a thread they can give an approximate idea whether the thread is in accordance to the standards in lead, tape and height measures.

Other models available upon customer request.

OVERLAY

*Optical tool for detecting thread profile defects.
The comparison is made by using a profile projector.*



CODE	CONNECTION
300OV10	OVERLAY 8 TPI ROUND THREAD PIN & BOX 3/4" TPF
300OV15	OVERLAY 10 TPI ROUND THREAD PIN & BOX 3/4" TPF
300OV400	OVERLAY BUTTRESS 5 TPI PIN - 3/4" TPF Ø 4 1/2" - 7 5/8"
300OV450	OVERLAY BUTTRESS 5 TPI PIN - 3/4" TPF Ø 8 5/8" - 13 3/8"
300OV500	OVERLAY BUTTRESS 5 TPI BOX- 3/4" TPF Ø 4 1/2" - 13 3/8"
300OV600	OVERLAY BUTTRESS 5 TPI PIN- 1" TPF Ø 16" Y MAYORES
300OV700	OVERLAY BUTTRESS 5 TPI BOX- 1" TPF Ø 16" Y MAYORES

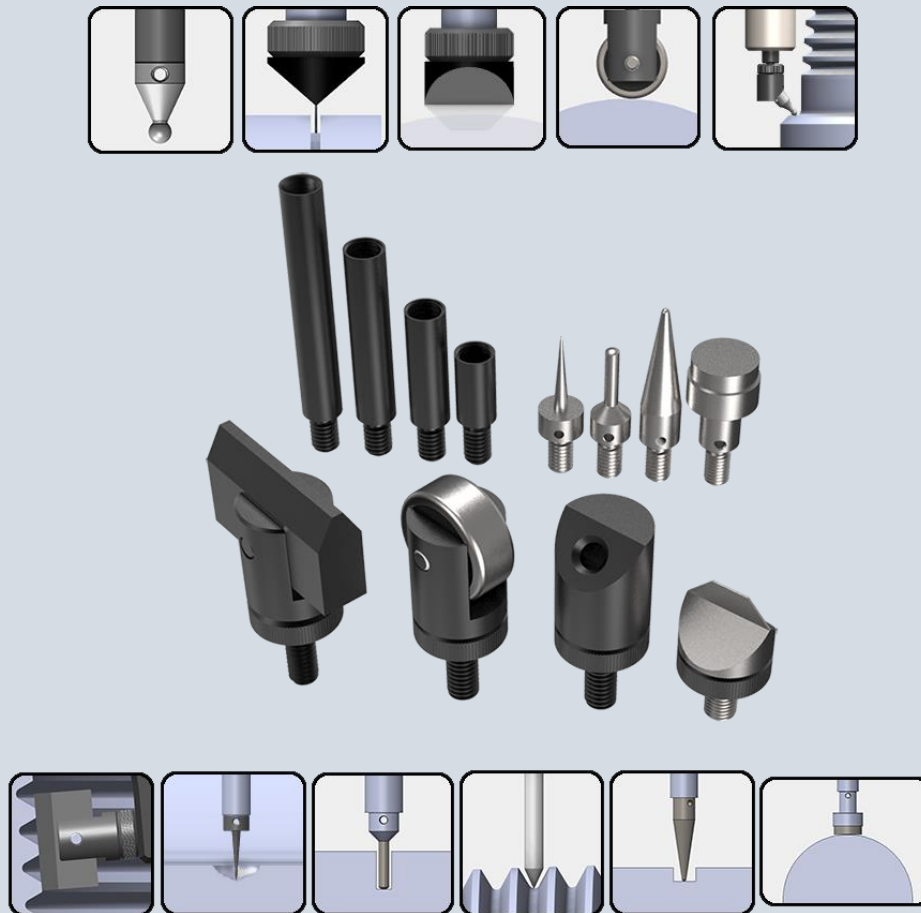
ROUND CONTACT POINTS



Manufactured of a steel body and micro grain carbide tungsten sphere. The sphere is welded (not stuck) to the body and afterwards rectified; this allows the contact points to reach the best concentricity between the center of the sphere and the center of the body. Used together with inspection gages; diameter of the contact points depends on the connection to inspect. Their body comes with standard thread #4-48 UNF. Under request we can provide straight or thread M 2,5 shank

CODE	DIAMETER	TPI	CONNECTION
100EVU053	0.53 mm / 0.021"	27	API LINE PIPE
100EVU081	0.81 mm / 0.032"	18	API LINE PIPE
100EVU086L	0.86 mm / 0.034"	5	RSC – THREAD HEIGHT / V-0.040
100EVU104	1.04 mm / 0.041"	14	API LINE PIPE
100EVU112L	1.12 mm / 0.044"	10	RSC – THREAD HEIGHT / V-0.050
100EVU127	1.27 mm / 0.050"	11.5	API LINE PIPE
100EVU145	1.45 mm / 0.057"	10	API TUBING - BUTTRESS (RUNOUT)
100EVU157	1.57 mm / 0.062"	5	BUTTRESS CASING - LEAD
100EVU183	1.83 mm / 0.072"	8	API CASING, TUBING & LINE PIPE
100EVU183L	1.83 mm / 0.072"	4	RSC – THREAD HEIGHT / V-0.038R & V-0.055
100EVU229	2.29 mm / 0.090"	5	BUTTRESS CASING - TAPER
100EVU244	2.44 mm / 0.096"	6	RSC / V-0.055
100EVU292	2.92 mm / 0.115"	5	RSC / V-0.040
100EVU366	3.66 mm / 0.144"	4	RSC / V-0.038R & V-0.050
100EVU508	5.08 mm / 0.200"	3.5	ALL HUGHES H-90
100EVU513	5.13 mm / 0.202"	3.5	RSC / 90-V-0.050
100EVU597	5.97 mm / 0.235"	3	HUGHES SLIM LINE H-90

SPECIAL CONTACT POINTS AND ACCESSORIES



Designed for different applications. Their body comes with standard thread #4-48 UNF. Under request we can provide straight or thread M 2,5 shank.

CODE	DETAIL	USE
100XTU	TRUNCATED	LEAD - TAPER
100XLU	BLADE	DEPTH
100XCU	CONICAL	PIT DEPTH
100XRU010.1	ROLLER DIAMETER 10 MM	SADDLE GAGE / OVALITY
100XPM	FLAT	VARIOUS
110PPU001	CONTACT POINT ADAPTER	45° MEASURES
PRO300	EXTENSION .300"	GENERAL
PRO500	EXTENSION .500"	
PRO750	EXTENSION .750"	
PRO100	EXTENSION 1"	
100XAU127	PIVOT SHOE 12.7 MM	PITCH & SEAL DIAMETER
100XAU158	PIVOT SHOE 15.875 MM	
100XAU254	PIVOT SHOE 25.4 MM	