



NOT SEARCHING, BUT FINDING

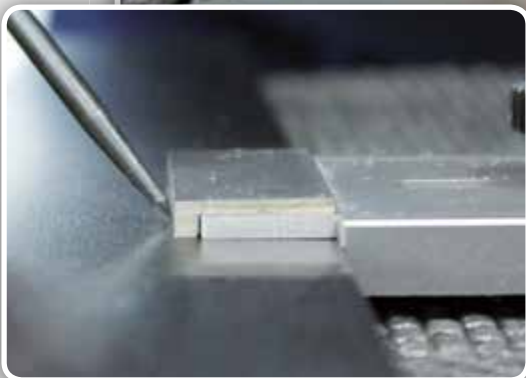
We carefully ensure that our wide and extensive range provides a good assortment so that you feel in good hands, even if you are looking for portable measurement devices to provide unusual solutions for tasks. This is why the term “ring gauges” does not refer to the jewellery worn by our trainees, but rather it is an integral part of a seamless range including everything from marking brackets to callipers. If there is something you cannot find and we are able to help, we will make it for you, even as a single piece.

This attention to detail is displayed with exceptional precision: With our laser scaling system, we achieve a precision of < 0.0025 mm on a length of 1000 mm. Whether you need a considerable leap forward in technology or a wide or deep range of products, you will have no trouble finding what you need from us, least of all when it is a matter of maximum accuracy.



4. CHAPTER MARKING GAUGES

172	Scribers
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0300 Scribes



			Length mm	Material	Ref. No.	List price Euro
		With straight screw-in scribe				
			175	Hardened chrome vanadium steel	0300 007	1.90
		With one straight and one L-shaped screw-in scribes				
			250	Hardened chrome vanadium steel	0300 008	2.10
		With one straight and one angled screw-in and burnished scribes				
			200	Hardened chrome vanadium steel	0300 011	1.90
		With straight scribe, ball point pen form, incl. 20 interchangeable marking scribes				
			125	Hardened chrome vanadium steel	0300 013	9.40
		With a mechanic and pocket clip				
			150	Carbide tipped	0300 120	11.80
		One piece hexagonal body with a pocket clip				
			180	Carbide tipped	0300 102	5.20
		With straight screw-in scribe				
			175	Carbide tipped	0300 103	5.20
		With straight scribe, plastic handle				
			110	Carbide tipped	0300 112	4.30
		With one straight and one angled screw-in and burnished scribes				
			250	Carbide tipped	0300 114	8.10

Replacement scribes



			Length mm	Material	Ref. No.	List price Euro
For scribes 0300 007, 0300 008						
			86	Chrome vanadium steel, straight	0300 009	1.00
For scribe 0300 008						
			80	Chrome vanadium steel, L-shaped	0300 010	1.00
For scribe 0300 013: (Package = 50 pieces)						
			16	Chrome vanadium steel, straight	0300 014	3.20
For scribes 0300 120						
			33	Carbide	0300 130	3.20

0301 Precision dividers





Specification

- With a rivetted hinge
- Special steel
- Hardened needle shaped ground points

Shipment

- Cardboard box

		Length mm	Ref. No.	List price Euro
		150	0301 001	6.70
		175	0301 002	7.70
		200	0301 003	8.50
		250	0301 004	11.80
		300	0301 005	14.30
		400	0301 006	38.70
		500	0301 007	55.00
		600	0301 008	72.00
		800	0301 009	101.00
		1000	0301 010	148.00

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0302 Precision dividers with quadrant





Specification

- With a rivetted hinge
- Special steel
- Quadrant with robust, milled locking screw
- Hardened points

Shipment

- Cardboard box

		Length mm	Ref. No.	List price Euro
		150	0302 001	9.90
		175	0302 002	10.90
		200	0302 003	11.60
		250	0302 004	15.20
		300	0302 005	19.90
		400	0302 006	56.00
		500	0302 007	68.00
		600	0302 008	88.00
		800	0302 009	122.00
		1000	0302 010	169.00
With pencil holder				
		150	0306 001	12.60
		200	0306 003	14.30
		300	0306 005	22.30



0310 Spring dividers



Specification

- Quick release set screw
- Special steel
- Fixed points
- Hardened points
- Quick release set screw and spring are burnished

Shipment

- Cardboard box

		Length mm	Ref. No.	List price Euro
		100	0310 101	3.20
		125	0310 102	3.50
		150	0310 103	3.90
		200	0310 105	4.30
		250	0310 107	5.50
		300	0310 108	6.50

0311 Spring dividers



Specification

- Quick release set screw
- Special steel
- Interchangeable points
- Hardened points
- Quick release set screw and spring are burnished

Shipment

- Cardboard box

		Length mm	Ref. No.	List price Euro
		100	0311 101	3.20
		125	0311 102	3.70
		150	0311 103	4.30
		200	0311 105	5.20
		250	0311 107	6.30
		300	0311 108	6.70

Pair of replacement points for spring dividers



		Material	Ref. No.	List price Euro
		Hardened	0311 120	2.10
		Carbide tipped	0311 121	17.60

0316 Beam trammel



Specification

- With interchangeable steel points
- Stainless steel
- Locking screw
- Fine adjustment
- Factory standard

Shipment

- Cardboard box

⏏	🏠	Measuring range mm	Measuring beam mm	Reading mm	Ref. No.	List price Euro
		500	25 x 6	0.1	0316 201	130.00
		1000	25 x 6	0.1	0316 202	180.00

Pair of replacement points, threaded



Specification

- Thread M5

⏏	🏠	Material	Diameter mm	Ref. No.	List price Euro
		Hardened	6	0316 110	7.10
		Carbide	6	0316 111	28.00

0316 Beam trammel with roller



Specification

- Flat beam
- Special steel
- Locking screw
- Fine adjustment
- Factory standard

Shipment

- Cardboard box or transportation box*

⏏	🏠	Measuring range mm	Measuring beam mm	Reading mm	Ref. No.	List price Euro
		500	25 x 6	0.1	0316 151	115.00
		1000	25 x 6	0.1	0316 152	145.00
	▪	1500	25 x 6	0.1	0316 153	175.00
	▪	2000*	25 x 6	0.1	0316 154	225.00



0317 Beam compass with round measuring beam



Specification

- Beam is made of special steel
- Guide groove
- Slide bars are made of aluminium
- mm graduation
- Locking screws
- Interchangeable hardened scribers
- Factory standard

Shipment

- Cardboard box or transportation box*

		Measuring range mm	Measuring beam dia. mm	Reading mm	Ref. No.	List price Euro
Without fine adjustment						
		500	20	0.1	0317 001	60.00
		1000	20	0.1	0317 002	85.00
	▪	1500	20	0.1	0317 003	110.00
	▪	2000*	20	0.1	0317 004	150.00
	▪	3000*	28	0.1	0317 005	346.00
	▪	4000*	28	0.1	0317 006	562.00
	▪	5000*	28	0.1	0317 007	750.00
With fine adjustment						
		500	20	0.1	0317 101	72.00
		1000	20	0.1	0317 102	97.00
	▪	1500	20	0.1	0317 103	125.00
	▪	2000*	20	0.1	0317 104	163.00
	▪	3000*	28	0.1	0317 105	376.00
	▪	4000*	28	0.1	0317 106	592.00
	▪	5000*	28	0.1	0317 107	780.00

Pair of replacement points (clamp)



		Material	Diameter mm	Ref. No.	List price Euro
		Hardened	6	0317 010	7.50
		Carbide tipped	6	0317 110	22.10

0314 Marking calipers





Specification

- Special steel
- Locking screw
- Laser graduated scale
- Factory standard

Shipment

- Cardboard box

		Measuring range		Jaw length mm	Reading mm	Ref. No.	List price Euro
		mm	dia.				
With hardened scribing tips							
		150	300	40	0.1	0314 002	71.00
		200	400	40	0.1	0314 003	81.00
		250	500	40	0.1	0314 004	85.00
		300	600	40	0.1	0314 005	90.00
Carbide scribing tips							
		150	300	40	0.1	0314 102	108.00
		200	400	40	0.1	0314 103	128.00
		250	500	40	0.1	0314 104	132.00
		300	600	40	0.1	0314 105	137.00

0308 Combined internal / external calipers



Specification

- Internal and external caliper
- Stainless steel
- Satin chrome finished scale
- With a rivetted hinge
- mm graduation for internal and external measurement

Shipment

- Cardboard box

		Measuring range	Total length	Ref. No.	List price Euro
		mm	mm		
		120	190	0308 201	87.00
		160	250	0308 202	104.00
		200	310	0308 303	127.00
		300	460	0308 305	150.00



0303 Precision internal calipers



Specification

- With a rivetted hinge
- Special steel
- Hardened measuring points

Shipment

- Cardboard box or transportation box*

✂	≡	Length mm	Ref. No.	List price Euro
		150	0303 001	6.50
		175	0303 002	7.10
		200	0303 003	8.10
		250	0303 004	8.70
		300	0303 005	9.90
		400	0303 006	12.10
		500	0303 007	15.00
		600	0303 008	22.70
		800	0303 009	32.70
		1000	0303 010	60.00
	▪	1200	0303 012	525.00
	▪	1500	0303 015	557.00
	▪	2000*	0303 020	594.00

0304 Precision external calipers



Specification

- With a rivetted hinge
- Special steel
- Hardened measuring points

Shipment

- Cardboard box or transportation box*

✂	≡	Length mm	Ref. No.	List price Euro
		150	0304 001	6.50
		175	0304 002	7.10
		200	0304 003	8.10
		250	0304 004	8.70
		300	0304 005	9.90
		400	0304 006	12.10
		500	0304 007	15.00
		600	0304 008	22.70
		800	0304 009	32.70
		1000	0304 010	60.00
	▪	1200	0304 012	525.00
	▪	1500	0304 015	557.00
	▪	2000*	0304 020	594.00

0312 Spring internal calipers




Specification

- Internal caliper with quick release set screw
- Special steel
- Quick release set screw and spring are burnished

Shipment

- Cardboard box

		Length mm	Ref. No.	List price Euro
		100	0312 101	3.20
		150	0312 103	4.50
		200	0312 105	5.50
		250	0312 107	6.70
		300	0312 108	8.10

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0313 Spring external calipers



Specification

- External caliper with quick release set screw
- Special steel
- Quick release set screw and spring are burnished

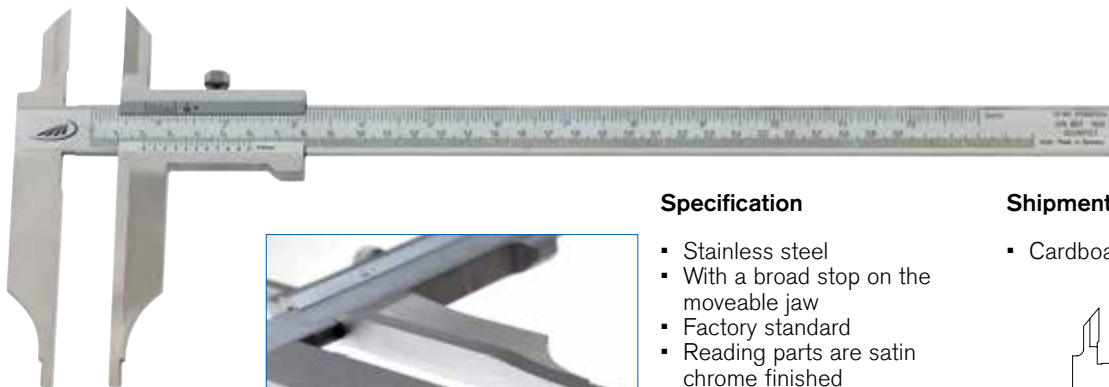
Shipment

- Cardboard box

		Length mm	Ref. No.	List price Euro
		100	0313 101	3.20
		150	0313 103	4.50
		200	0313 105	5.50
		250	0313 107	6.70
		300	0313 108	8.10



0343 Marking calipers

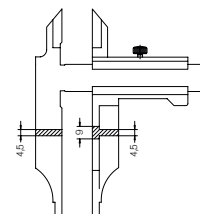


Specification

- Stainless steel
- With a broad stop on the moveable jaw
- Factory standard
- Reading parts are satin chrome finished
- Hardened measuring faces
- Knife points
- Locking screw
- Stop plate 9 mm

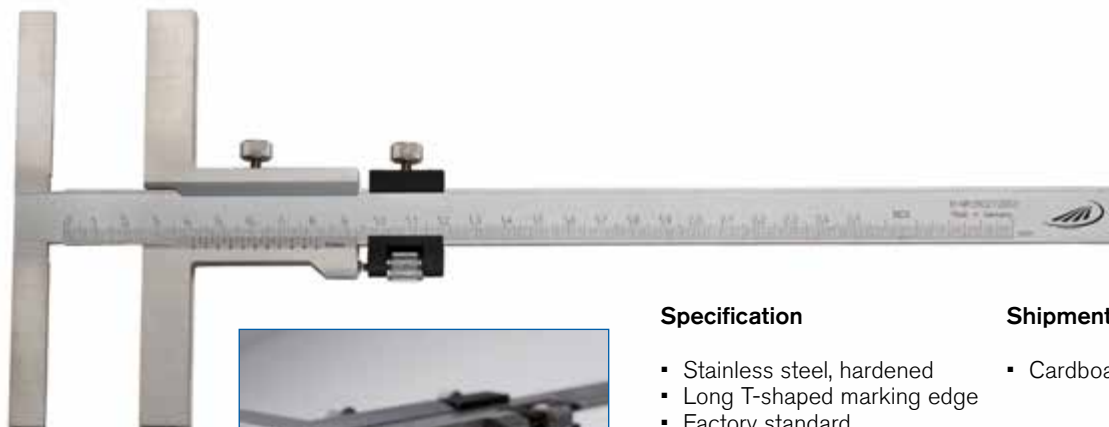
Shipment

- Cardboard box



Marked	Marked	Measuring range mm	Jaw length mm	Reading mm	Stepped jaws for inside measurement / mm	Ref. No.	List price Euro
		250	90	0.05	10	0343 501	245.00
		300	90	0.05	10	0343 503	276.00

0344 Marking calipers



Specification

- Stainless steel, hardened
- Long T-shaped marking edge
- Factory standard
- Reading parts are satin chrome finished
- Low set master scale
- Fine adjustment
- Locking screw

Shipment

- Cardboard box

Marked	Marked	Measuring range mm	Stop length mm	Reading mm	Ref. No.	List price Euro
		160	135	0.05	0344 501	120.00
		250	135	0.05	0344 502	153.00
		300	160	0.05	0344 503	194.00
		500	160	0.05	0344 505	412.00

0321 Marking gauge





Specification

- Flat, stable construction
- Stainless steel, chrome finished
- Locking screw
- Hardened stop face
- mm graduated scale
- Factory standard

Shipment

- Cardboard box

		Measuring range mm	Blade width mm	Reading mm	Ref. No.	List price Euro
		200	40	1/1	0321 301	21.00
		250	40	1/1	0321 302	23.50
		300	40	1/1	0321 303	24.00
		500	40	1/1	0321 305	45.50

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0323 Marking gauge



Specification

- Stainless steel
- Locking screw
- For marking by scale as well as for marking of 45°- or 90°- mitres
- mm-graduation
- Factory standard

Shipment

- Cardboard box

		Measuring range mm	Blade width mm	Reading mm	Ref. No.	List price Euro
		100	40	1/1	0323 308	15.60
		200	40	1/1	0323 318	19.90



0318 Marking gauges



Specification

- Stainless steel
- Hardened stop face
- Interchangeable scriber
- Factory standard

Shipment

- Cardboard box

		Measuring range mm	Length of stop bar mm	Reading mm	Ref. No.	List price Euro
		200	130	0.05	0318 201	142.00
		300	130	0.05	0318 203	151.00

Replacement scribers



		Material	Ref. No.	List price Euro
		Special steel	0318 210	12.00
		Carbide tipped	0318 211	39.00

0322 Marking gauges with guide roll

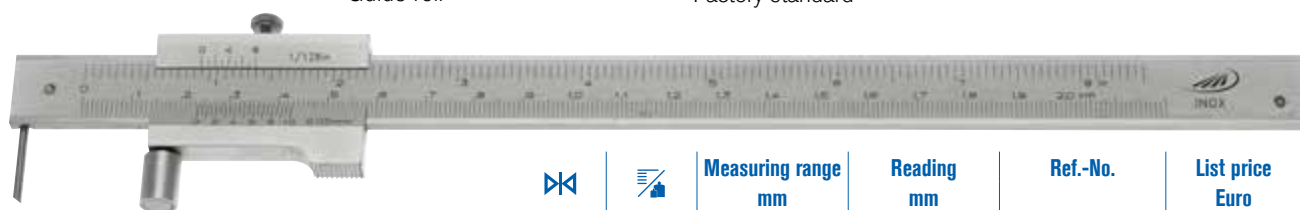


Specification

- Stainless steel, hardened
- Reading parts are satin chrome finished
- Guide roll
- Locking screw
- Interchangeable scriber made of hardened steel
- Factory standard

Shipment

- Cardboard box



		Measuring range mm	Reading mm	Ref.-No.	List price Euro
		200	0.05	0322 501	24.00
		400	0.05	0322 503	37.50

Accessories

Replacement scriber

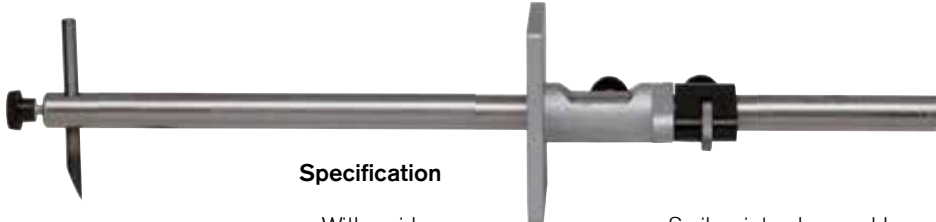
Ref.-No.

0322 510

List price Euro

4.20

0319 Marking gauges with a round measuring beam





Specification

- With guide groove
- Stainless steel beam
- Slide bars are made of steel, rectangular stop plate
- Scriber interchangeable, made of hardened steel
- mm graduation
- Factory standard

Shipment

- Cardboard box

		Measuring range mm	Measuring beam dia. mm	Reading mm	Ref. No.	List price Euro
Without fine adjustment						
		200	12	0.1	0319 001	34.00
		300	12	0.1	0319 002	42.50
		400	12	0.1	0319 003	61.00
		500	12	0.1	0319 004	82.00
With fine adjustment						
		200	12	0.1	0319 101	43.50
		300	12	0.1	0319 102	51.00
		400	12	0.1	0319 103	70.00
		500	12	0.1	0319 104	89.00

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0320 Marking gauges with a round measuring beam





Specification

- With guide groove
- Stainless steel beam
- Slide bars are made of steel, round stop plate
- Interchangeable scriber made of hardened steel
- mm graduation



Shipment

- Cardboard box

		Measuring range mm	Measuring beam dia. mm	Reading mm	Ref. No.	List price Euro
Without fine adjustment						
		300	12	0.1	0320 001	42.50
		500	12	0.1	0320 002	82.00
With fine adjustment						
		300	12	0.1	0320 101	66.00
		500	12	0.1	0320 102	104.00

Replacement scribes



		Material	Ref. No.	List price Euro
		Hardened steel	0319 010	3.60
		Carbide	0319 510	37.00



0345 / 0347 Analogue height and scribing gauges

NEW



Specification

- Measuring beam is made from special steel
- Vernier and scale are satin chrome finished
- Parallax-free reading
- Setting screw
- ① Fine adjustment
- ② Accurate fine adjustment on gear rack and setting wheel with pinion
- Steel base with dirt grooves
- Scribing possible from base plate level
- Factory standard

Shipment

- With exchangeable scriber, carbide tipped



② Accurate fine adjustment on gear rack

		Measuring range mm	Measuring beam mm	Base mm	Reading mm	Ref. No.	List price Euro
With fine adjustment							
		300	30 x 12	145 x 90 x 44	0.02	0345 522	359.00
		600	30 x 12	189 x 118 x 44	0.02	0345 530	449.00
		1000	30 x 12	189 x 118 x 44	0.02	0345 534	619.00
With pinion							
		300	30 x 12	145 x 90 x 44	0.02	0347 522	459.00
		600	30 x 12	189 x 118 x 44	0.02	0347 530	579.00
		1000	30 x 12	189 x 118 x 44	0.02	0347 534	799.00

Replacement scribers for 0345 / 0347



Specification

- Carbide tipped
- Packing: individually packed

		Length mm	Ref. No.	List price Euro
		75	0345 910	115.00
		150	0345 912	127.00



0345 / 0347 DIGI-MET® Height and scribing gauges

NEW



Available from autumn 2015

Specification

- Measuring beam is made from special steel
- LCD-display 11 mm
- Setting screw
- ① Fine adjustment
- ② Accurate fine adjustment on gear rack and setting wheel with pinion
- Steel base with dirt grooves
- Scribing possible from base plate level
- Factory standard

Electronic functions

- ON/OFF switch
- Zero setting at any position
- mm/inch conversion
- Hold Function
- Data output RS 232 Proximity
- PRESET Function (setting a numerical value)

Shipment

- With exchangeable scriber, carbide tipped



② Accurate fine adjustment on gear rack

Icon	Icon	Measuring range mm	Measuring beam mm	Base mm	Reading mm	Ref. No.	List price Euro
With fine adjustment							
		300	30 x 12	145 x 90 x 44	0.01	0345 722	519.00
		600	30 x 12	189 x 118 x 44	0.01	0345 730	649.00
		1000	30 x 12	189 x 118 x 44	0.01	0345 734	899.00
With pinion							
		300	30 x 12	145 x 90 x 44	0.01	0347 722	639.00
		600	30 x 12	189 x 118 x 44	0.01	0347 730	799.00
		1000	30 x 12	189 x 118 x 44	0.01	0347 734	1,099.00

Replacement scribers for 0345 / 0347

Specification

- Carbide tipped
- Packing: individually packed

Icon	Icon	Length mm	Ref. No.	List price Euro
		75	0345 910	115.00
		150	0345 912	127.00

Accessories

	Ref. No.	List price Euro
Battery, 3V-Lithium, CR 2032	0220 704	3.60
Cable RS 232 Proximity	0997 772	232.00



0349 DIGI-MET® Height gauge with sliding scriber

NEW



Available from autumn 2015

Specification

- Measuring beam is made from special steel
- LCD-display 11 mm
- Fine adjustment
- Setting screw
- Steel base with dirt grooves
- Scribing possible from base plate level
- Factory standard

Shipment

- With exchangeable, straight scriber made from hardened steel

Electronic functions

- ON/OFF switch
- Zero setting at any position
- mm/inch conversion
- Data output RS 232
- Proximity
- Hold Function
- PRESET Function (setting a numerical value)

Marked *	Marked *	Measuring range mm	Measuring beam mm	Base mm	Reading mm	Ref. No.	List price Euro
		300	30 x 12	145 x 90 x 44	0.01	0349 722	549.00
		600	30 x 12	189 x 118 x 44	0.01	0349 730	699.00
		1000	30 x 12	189 x 118 x 44	0.01	0349 734	949.00

Replacement scribers for 0349



Marked *	Marked *	Material	Length mm	Shaft mm	Ref. No.	List price Euro
Straight scriber						
		Hardened tip	270	8 x 8	0349 910	105.00
		Carbide tip	270	8 x 8	0349 914	137.00
Cranked scriber, for marking operations from base						
		Hardened tip	270	8 x 8	0349 912	123.00
		Carbide tip	270	8 x 8	0349 916	156.00

Accessories

	Ref. No.	List price Euro
Battery, 3V-Lithium, CR 2032	0220 704	3.60
Cable RS 232 Proximity	0997 772	232.00



Replacement scribes for height gauges not any longer included in our catalogue



Ref. No. Scriber	Ref. No. Height gauge	0330...	0331...	0336...	0338...	0340...	0342...	Specification	Length	Shaft	List price
									mm	mm	Euro
0331 011			●		●			straight, hardened steel	270	8 x 8	105.00
0331 030			●					cranked, hardened steel	270	8 x 8	123.00
0331 111			●		●			straight, carbide tipped	270	8 x 8	137.00
0331 130			●					cranked, carbide tipped	270	8 x 8	156.00
0334 101		●		●		●	●	straight, carbide tipped	65	8 x 8	69.00
0334 102		●		●		●	●	straight, carbide tipped	75	-	115.00
0334 105				●				straight, carbide tipped	120	-	84.00
0334 106				●				straight, carbide tipped	150	-	127.00
0338 354					●			cranked, hardened steel	270	8 x 8	135.00
0338 357					●			cranked, carbide tipped	270	8 x 8	175.00