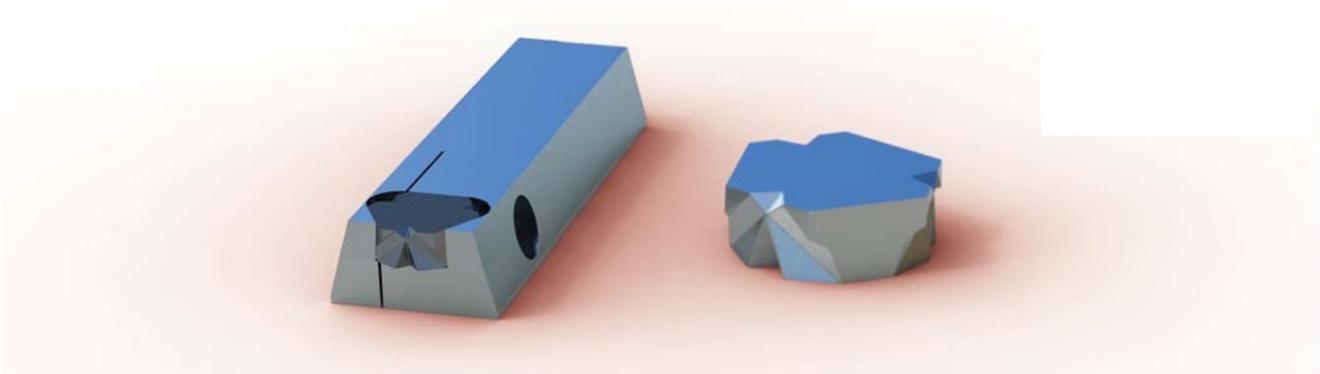
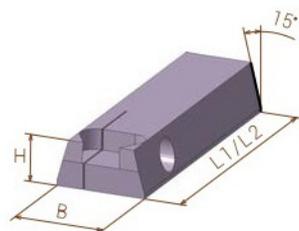
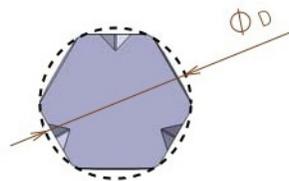
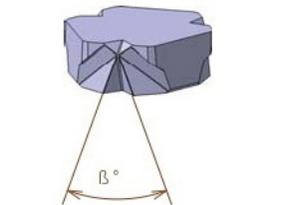


3-SIDED KNIVES AND HOLDERS



Unique and patented products named 3-sided knives and holders developed.



3-SIDED KNIVES		
CODE	ØD	β°
WNC-31835	18	35°
WNC-31840	18	40°
WNC-31843	18	43°
WNC-31845	18	45°
WNC-31847	18	47°
WNC-31848	18	48°
WNC-31860	18	60°
WNC-31866	18	66°
WNC-32040	20	40°
WNC-32043	20	43°
WNC-32045	20	45°
WNC-32047	20	47°
WNC-32048	20	48°
WNC-32060	20	60°
WNC-32066	20	66°

• Please note that nail point type and wire grade should be described on the order.

• Ordering example: WNC - 31840 Diamond Point - 40 set.

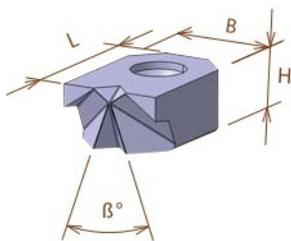
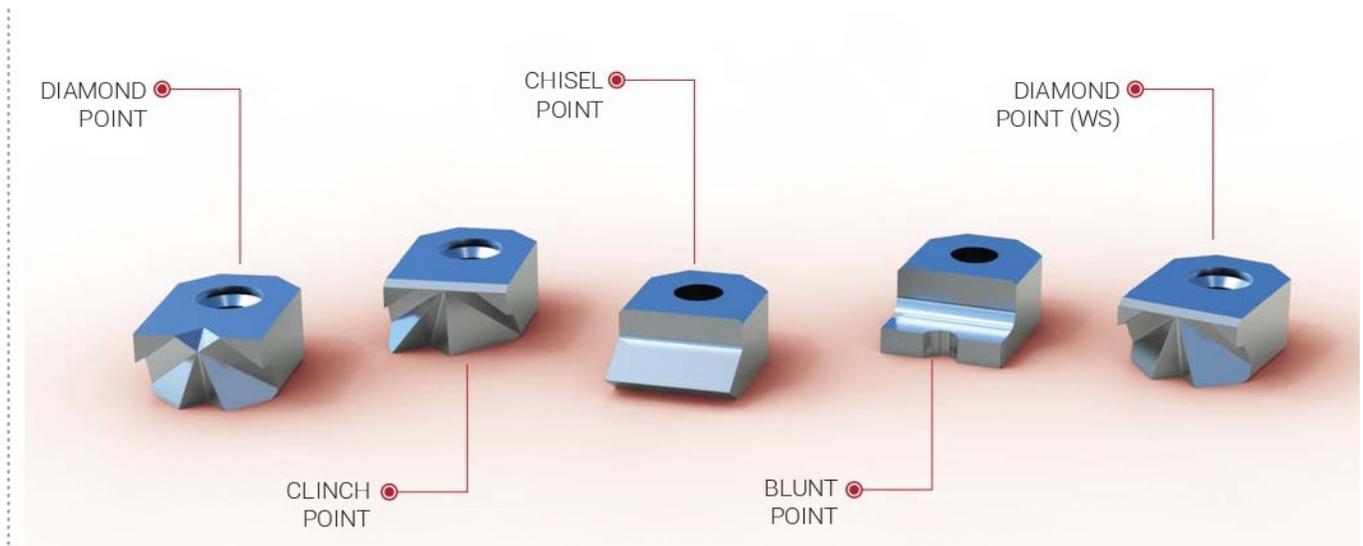
KNIFE HOLDERS FOR 3-SIDED KNIVES				
CODE	B	H	L1	L2
WNH-C01	30	15	88	88
WNH-C02	28	18	108	108
WNH-C03	25	16	81	81
WNH-C04	33	21	115	115
WNH-C05	44	30	145	145
WNH-C06	20	14	66	66
WNH-C07	30	15	88	88
WNH-C08	20	14	66	66
WNH-C09	20	12	66	66
WNH-C10	28	18	108	108

OUT OF STANDARTS	
B	
H	
L1	
L2	
EDGE ANGLE (°)	

• Ordering example: WNC - C02 - 10 set

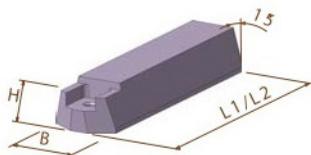
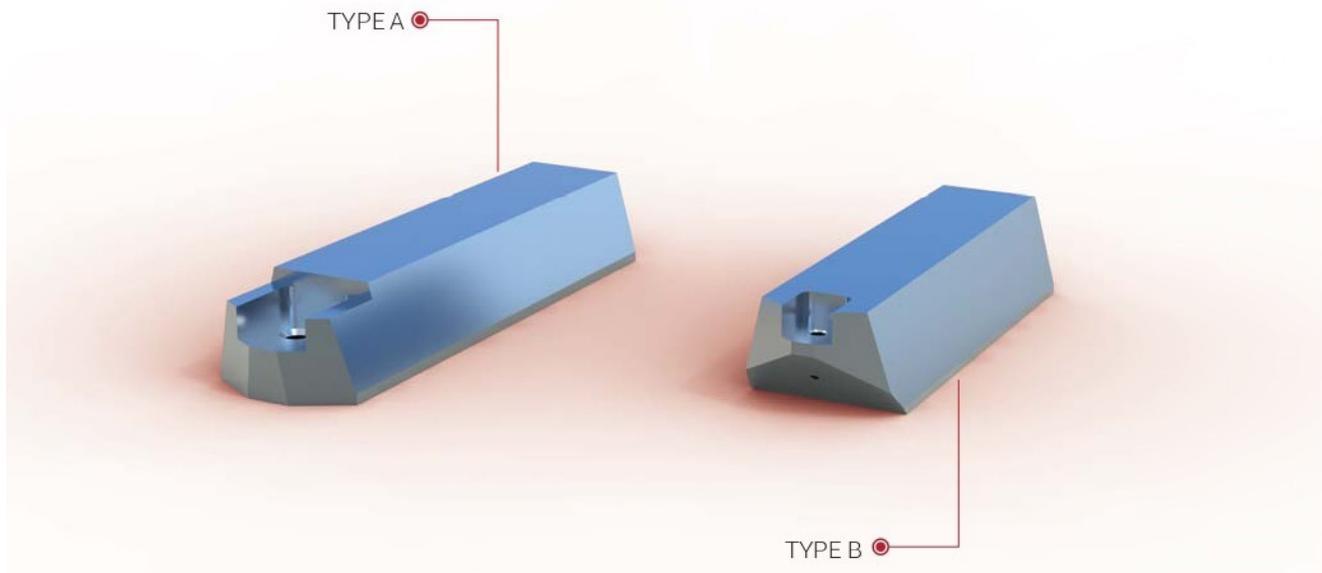
POINT CUTTING KNIVES

WAFIOS / VITARI / KOVOPOL / OTHER BRANDS / OUT OF STANDARTS



CODE	B	H	L	β°
WNW-12040	12	7	20	40°
WNW-12043	12	7	20	43°
WNW-12045	12	7	20	45°
WNW-12047	12	7	20	47°
WNW-12048	12	7	20	48°
WNW-14030	14	8,5	20	30°
WNW-14035	14	8,5	20	35°
WNW-14040	14	8,5	20	40°
WNW-14043	14	8,5	20	43°
WNW-14045	14	8,5	20	45°
WNW-14047	14	8,5	20	47°
WNW-14048	14	8,5	20	48°
WNW-14060	14	8,5	20	60°
WNW-14066	14	8,5	20	66°
WNW-140110	14	8,5	20	110°
WNW-14130	14	11	20	30°
WNW-14135	14	11	20	35°
WNW-14140	14	11	20	40°
WNW-14143	14	11	20	43°
WNW-14145	14	11	20	45°
WNW-14147	14	11	20	47°
WNW-14148	14	11	20	48°
WNW-14160	14	11	20	60°
WNW-14166	14	11	20	66°
WNW-141110	14	11	20	110°

KNIFE HOLDERS



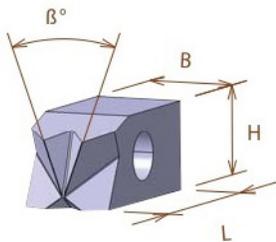
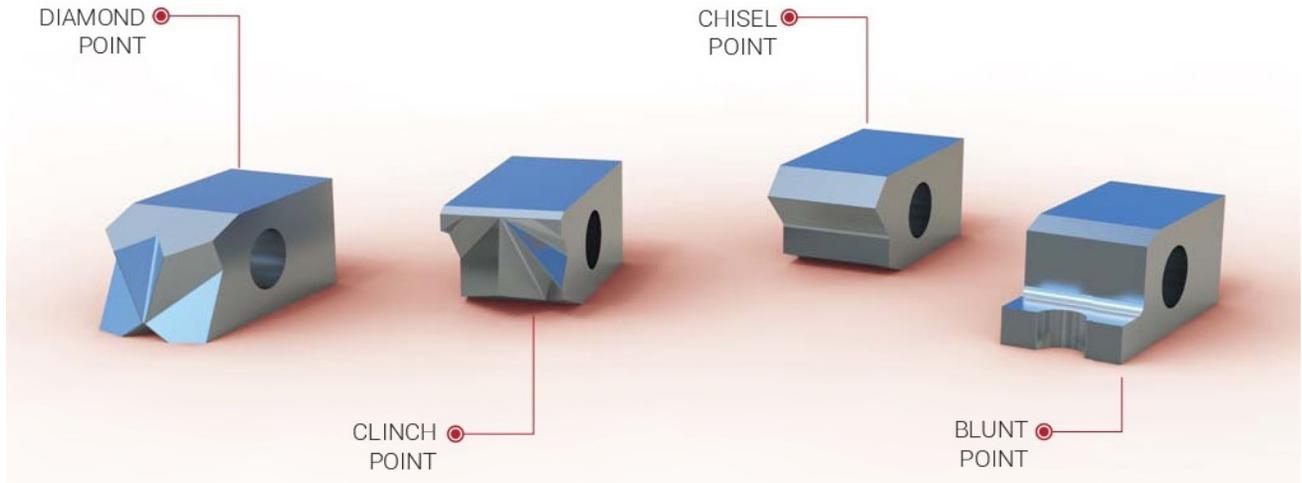
CUTTING KNIFE HOLDERS FOR WAFIOS MACHINES					
CODE	B	H	L1	L2	INSERT CUTTER
WNH-K01	30	15	88	88	WNW-140
WNH-K02	28	18	108	108	WNW-140
WNH-K03	25	16	81	81	WNW-140
WNH-K04	33	21	115	115	WNW-141
WNH-K05	45	30	145	145	WNW-140
WNH-K06	20	14	66	66	WNW-120
WNH-K07	30	15	88	88	WNW-120
WNH-K08	20	14	66	66	WNW-140
WNH-K09	20	12	66	66	WNW-120
WNH-K10	28	18	108	108	WNW-141
WNH-K11	20	14	85	85	WNW-120
WNH-K12	25	16	110	110	WNW-140
WNH-K13	28	18	130	130	WNW-140
WNH-K14	28	18	120	120	WNW-140
WNH-K15	32	22	130	130	WNW-140
WNH-K16	32	22	130	130	WNW-141

OUT OF STANDARTS	
B	
H	
L1	
L2	
EDGE ANGLE(°)	
INSERT TYPE	

- Please note that the holder type should be described on the order.
- Ordering example: WNH-K01-TYPE A - 10 set

WAFIOS KNIVES

CUTTING KNIVES FOR WAFIOS N90

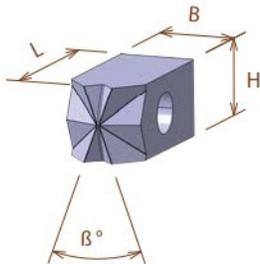


CUTTING KNIVES FOR WAFIOS N90				
CODE	B	H	L	β°
WNW-N9030	12	12	25	30°
WNW-N9035	12	12	25	35°
WNW-N9040	12	12	25	40°
WNW-N9043	12	12	25	43°
WNW-N9045	12	12	25	45°
WNW-N9047	12	12	25	47°
WNW-N9048	12	12	25	48°
WNW-N9060	12	12	25	60°
WNW-N9066	12	12	25	66°
WNW-N9090	12	12	12	90°
WNW-N90110	12	12	25	110°

- Please note that nail point type and wire grade should be described on the order.
- Ordering example: WNW-N9040 Diamond Point - 40 set.

WAFIOS KNIVES

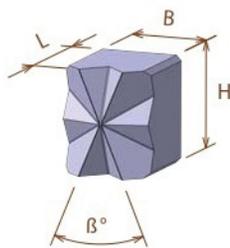
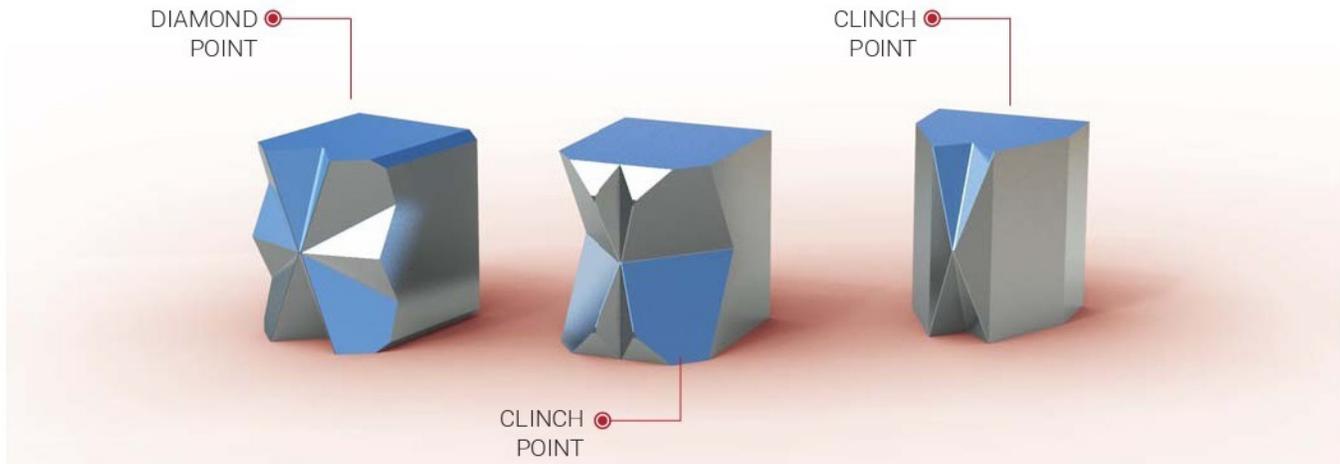
CUTTING KNIVES FOR WAFIOS N80



CUTTING KNIVES FOR WAFIOS N80				
CODE	B	H	L	β°
WNW-N8030	12	12	25	30°
WNW-N8035	12	12	25	35°
WNW-N8040	12	12	25	40°
WNW-N8043	12	12	25	43°
WNW-N8045	12	12	25	45°
WNW-N8047	12	12	25	47°
WNW-N8048	12	12	25	48°
WNW-N8060	12	12	25	60°
WNW-N8066	12	12	25	66°

- Please note that wire grade should be described on the order.
- Ordering example: WNW-N98060 - 40 set.

CUTTING KNIVES FOR WAFIOS N80H



CUTTING KNIVES FOR WAFIOS N80H				
CODE	B	H	L	β°
WNW-N80H30	16,5	20	20	30°
WNW-N80H35	16,5	20	20	35°
WNW-N80H40	16,5	20	20	40°
WNW-N80H43	16,5	20	20	43°
WNW-N80H45	16,5	20	20	45°
WNW-N80H47	16,5	20	20	47°
WNW-N80H48	16,5	20	20	48°
WNW-N80H60	16,5	20	20	60°
WNW-N80H66	16,5	20	20	66°

- Please note that nail point type and wire grade should be described on the order.
- Ordering example: WNW-N80H60 Diamond Point - 40 set.

WAFIOS KNIVES

NAILMASTER CUTTING KNIVES FOR WAFIOS MACHINES

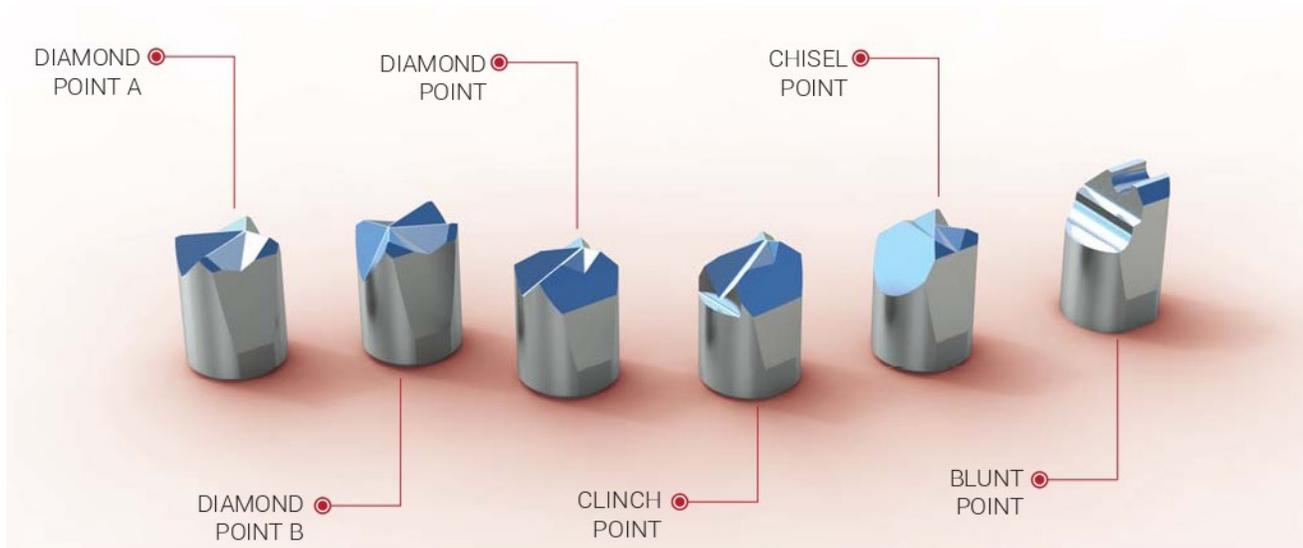


NAILMASTER CUTTING KNIVES FOR WAFIOS MACHINES		
CODE	POINT TYPE	β°
WNW-NAILM35	DIAMOND POINT	35°
WNW-NAILM40	DIAMOND POINT	40°
WNW-NAILM42	DIAMOND POINT	42°
WNW-NAILM45	DIAMOND POINT	45°
WNW-NAILM48	DIAMOND POINT	48°
WNW-NAILM50	DIAMOND POINT	50°
WNW-NAILM60	DIAMOND POINT	60°
WNW-NAILM66	DIAMOND POINT	66°
WNW-NAILM90	DIAMOND POINT	90°

- Please note that wire grade should be described on the order.
- Ordering example: WNW-NAILM35 - 40 set.

KNIVES

CUTTING KNIVES FOR ENKOTEC MACHINES

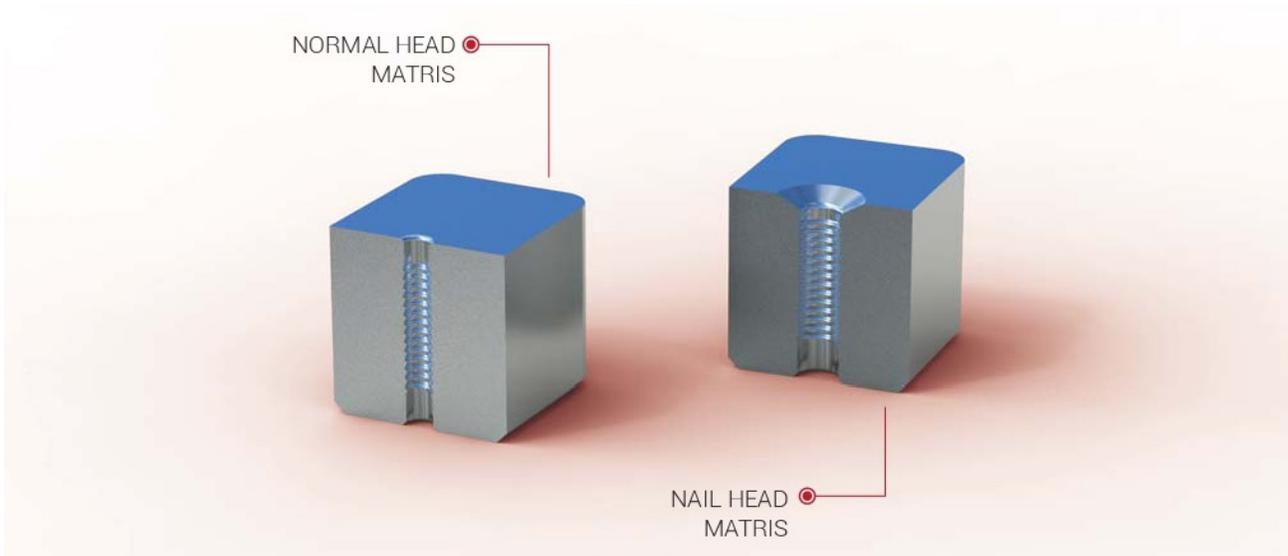


CUTTING KNIVES FOR ENKOTEC MACHINES			
CODE	POINT TYPE	POSITION	β°
WNE-5364	DIAMOND POINT	-	35°
WNE-5182	DIAMOND POINT	A	42°
WNE-5183	DIAMOND POINT	B	42°
WNE-5893	DIAMOND POINT	A	48°
WNE-5894	DIAMOND POINT	B	48°
WNE-5189	DIAMOND POINT	-	48°
WNE-5123	DIAMOND POINT	A	66°
WNE-5124	DIAMOND POINT	B	66°
WNE-5188	DIAMOND POINT	-	66°
WNE-5122	CHISEL POINT	A	110°
WNE-5332	CHISEL POINT	B	110°
WNE-6293	CLINCH POINT	A	30°
WNE-6294	CLINCH POINT	B	30°

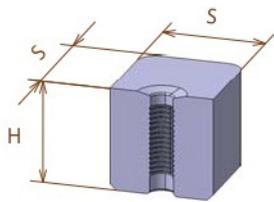
- Please note that wire grade should be described on the order.
- Ordering example: WNE - 5893 A - 40 pcs.

WAFIOS MATRIX

MATRIX FOR WAFIOS MACHINES

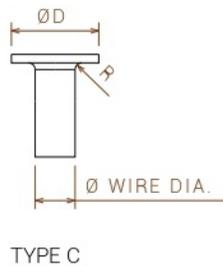
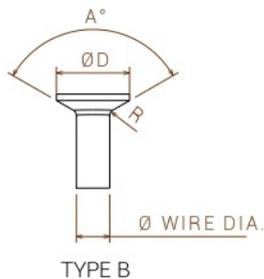
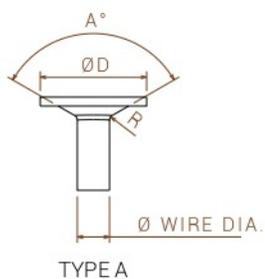


Note: It can be possible to re-grind worn matrix to larger wire diameter by CEVIZ.



CODE	S	S	H
WNM-01	12	12	12
WNM-02	16,5	16,5	16,5
WNM-03	20	20	16,5
WNM-04	16,5	16,5	20
WNM-05	16,5	16,5	14
WNM-06	20	20	20
WNM-07	16,5	16,5	11

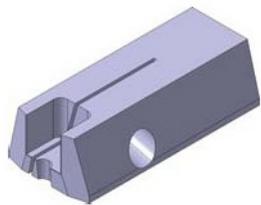
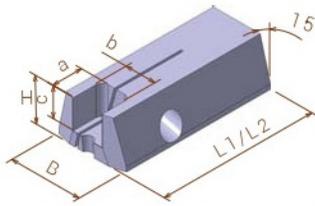
• Please note that, the table should be filled before giving an order.



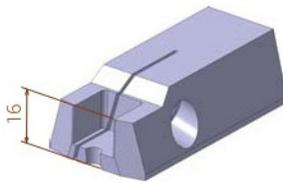
HEAD TYPE	
TYPE	
Ø WIRE DIA.	
ØD	
A°	
R	

MATRIS HOLDERS

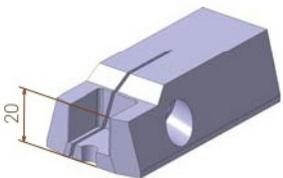
MATRIS HOLDERS FOR WAFIOS MACHINES



N90



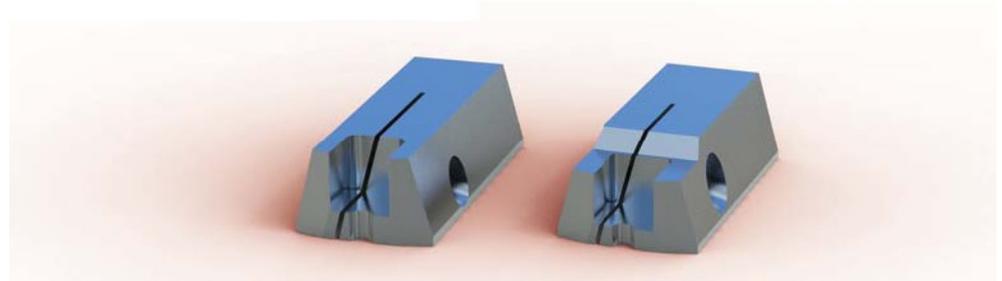
N90A- 16



N90A- 20

OUT OF STANDARTS

B	
H	
L1	
L2	
EDGE ANGLE(°)	
INSERT TYPE	

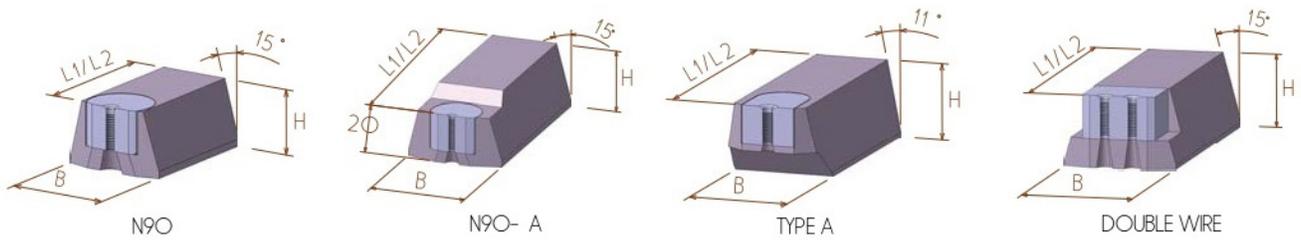


MATRIS HOLDERS FOR WAFIOS MACHINES

CODE	B	H	L1	L2	INSERT SIZE (a x b x c)
WNH-M01	28	18	62	70	12x12x12
WNH-M02	28	18	74	74	12x12x12
WNH-M03	40	25	80	95	16,5x16,5x16,5
WNH-M04	40	25	80	80	16,5x16,5x16,5
WNH-M05	40	35	80	80	16,5x16,5x20
WNH-M06	40	25	80	80	16,5x16,5x11
WNH-M07	40	25	80	80	16,5x16,5x14
WNH-M08	45	30	105	120	16,5x16,5x16,5
WNH-M09	45	30	105	120	20x20x16,5
WNH-M10	45	30	115	134	16,5x16,5x16,5
WNH-M11	45	30	115	134	20x20x16,5
WNH-M12	40	25	80	80	16,5x16,5x16,5
WNH-M13	55	36	140	160	16,5x16,5x16,5
WNH-M14	25	16	62	70	12x12x12
WNH-M15	18	12,5	62	70	12x12x12
WNH-M16	22	14	55	65	12x12x12
WNH-M17	25	16	60	75	12x12x12
WNH-M18	40	25	73	95	16,5x16,5x16,5
WNH-M19	32	20	72	95	12x12x12
WNH-M20	40	25	95	120	16,5x16,5x16,5
WNH-M21	40	25	110	135	16,5x16,5x16,5
WNH-M22	56	36	145	180	16,5x16,5x20
WNH-M23	60	40	170	200	16,5x16,5x20
WNH-M24	25	16	60	68	12x12x12
WNH-M25	60	40	170	210	16,5x16,5x20

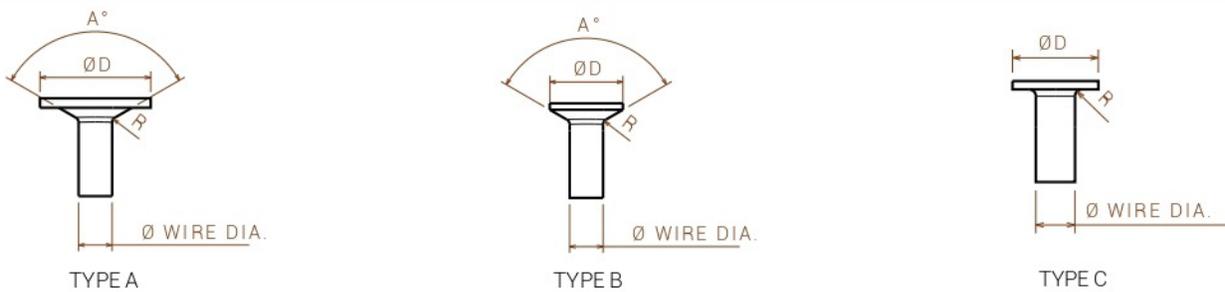
- Please note that machine type (N90 / N90A - 16 / N90 - 20) should be mentioned on the order.
- Ordering example: WNH - M06 - N90A - 20 - 10 Sets.

BRAZZED MATRIX



CODE	B	H	L1	L2
WNB-M01	28	18	40	75
WNB-M02	35	20	87	114
WNB-M03	39	25	80	80
WNB-M04	39	25	80	80
WNB-M05	39,5	26	80	100
WNB-M06	30	22,5	70	70
WNB-M07	40	25	80	80

• Please note that, the table should be filled before giving an order.

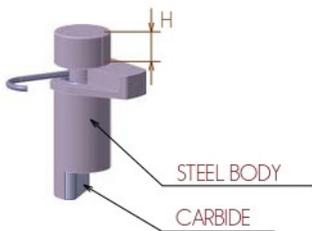
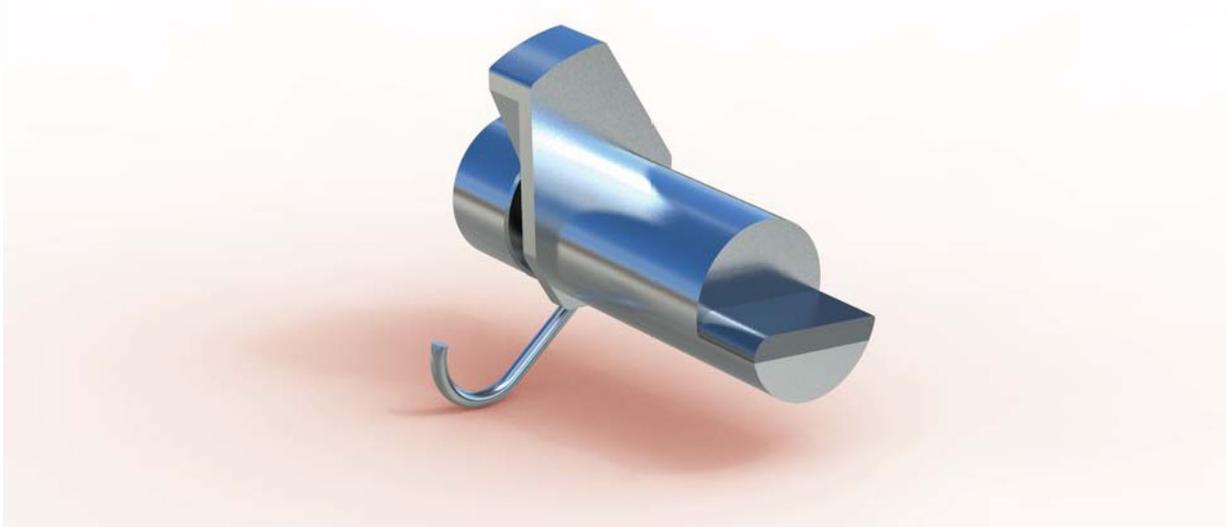


INSERT TYPE	
TYPE	
Ø WIRE DIA.	
ØD	
A°	
R	

OUT OF STANDARTS	
B	
H	
L1	
L2	
EDGE ANGLE(°)	
INSERT TYPE	

GRIPPING PIN

GRIPPING PIN FOR ENKOTEC MACHINE

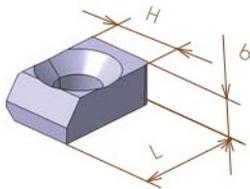


CODE	H
WNGP-6,5	6,5
WNGP-7	7
WNGP-8	8
WNGP-8,5	8,5

• Ordering example: WNGP - 7 - 50 pcs.

CARRIER BLOCK & HEAD ROLLER

CARRIER BLOCK FOR ENKOTEC MACHINE



CODE	H	L
WNCRR-6107	10,9	13,5
WNCRR-6108	11	13,5
WNCRR-6109	11,1	13,5
WNCRR-6110	11,2	13,5
WNCRR-6113	11,2	16,5
WNCRR-6114	11,1	16,5
WNCRR-6115	11	16,5
WNCRR-6116	10,9	16,5
WNCRR-6117	10,8	16,5
WNCRR-6118	10,7	16,5
WNCRR-6120	10,8	13,5
WNCRR-6121	10,7	13,5
WNCRR-6273	10,6	16,5
WNCRR-6289	10,6	13,5
WNCRR-7054	9,5	11,2
WNCRR-7055	9,6	11,2
WNCRR-7056	9,7	11,2
WNCRR-7057	9,8	11,2

• Ordering example: WNCRR - 6108 - 50 pcs.

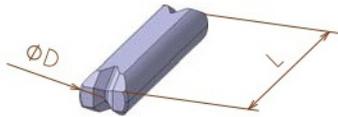
HEAD ROLLER FOR ENKOTEC MACHINE



CODE	ØD	H
WNXHR-1	ØD	10,6
WNXHR-2 (D-HEAD)	ØD	6,5

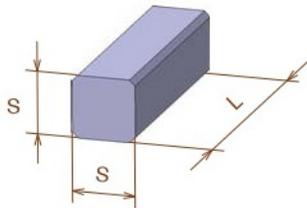
- Please note that, diameter of head roller should be described in the order.
- Ordering example: WNHXR - 1 Ø245.5 - 2 pcs.

WIRE FEEDER



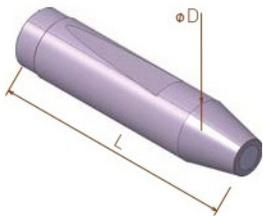
CODE	ØD	S	L
WNF-1045	10	-	45
WNF-535	-	5	35
WNF-740	-	7	40
WNF-750	-	7	50
WNF-1060	-	10	60
WNF-1140	-	11	40

• Ordering example: WNF - 1045 - 20 pcs.

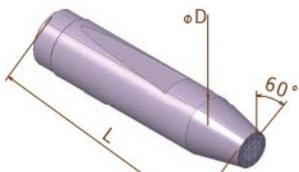


PUNCH

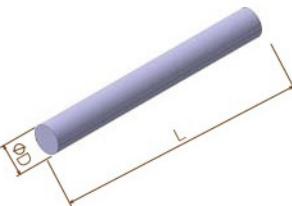
PUNCHES



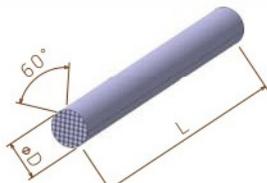
WNP



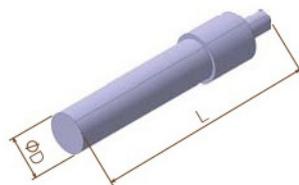
WNP- T



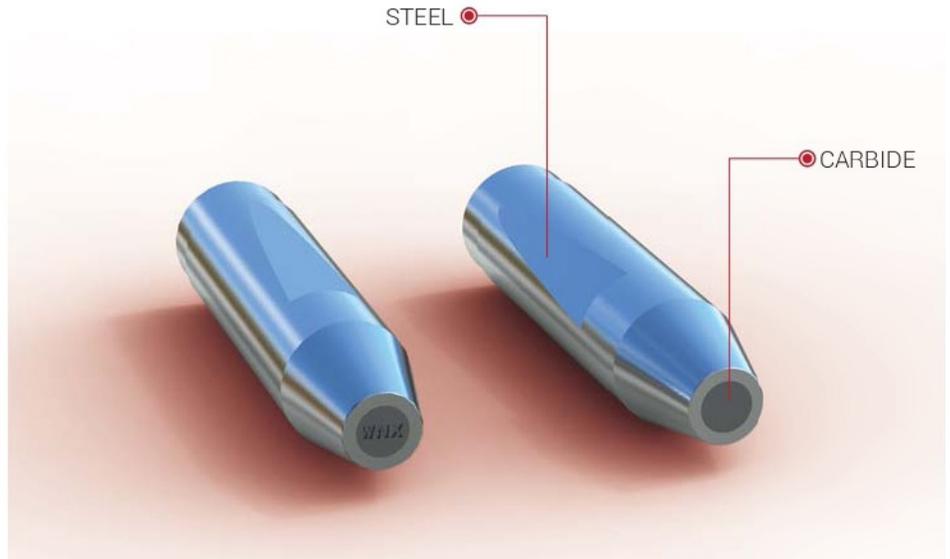
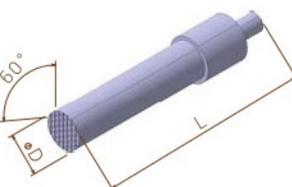
WNP- N80



WNP- N80T



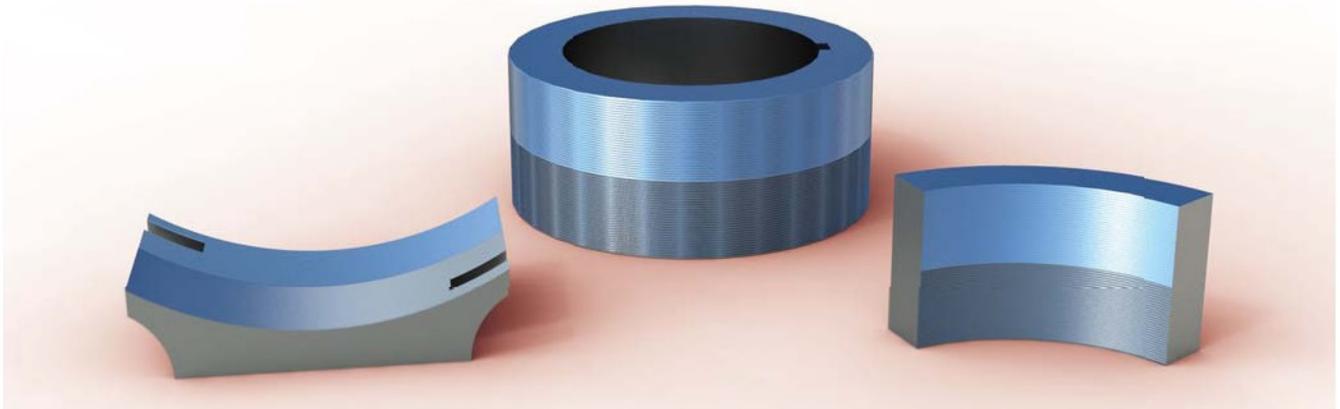
WNP- N90



CODE	$\varnothing D$	L
WNP-1152	11	52
WNP-1152T	11	52
WNP-1352	13	52
WNP-1352T	13	52
WNP-1662	16	62
WNP-1662T	16	62
WNP-2075	20	75
WNP-2075T	20	75
WNP-2590	25	90
WNP-2590T	25	90
WNP-N8016	16	138
WNP-N8016T	16	138
WNP-N8020	20	138
WNP-N8020T	20	138
WNP-N9020122	20	122
WNP-N9020122T	20	122
WNP-N9020126	20	126
WNP-N9020126T	20	126
WNP-N9020130	20	130
WNP-N9020130T	20	130
WNP-N9020137	20	137
WNP-N9020137T	20	137
WNP-N9020144	20	144
WNP-N9020144T	20	144

• Ordering example: WNP - 2075T - 20 pcs.

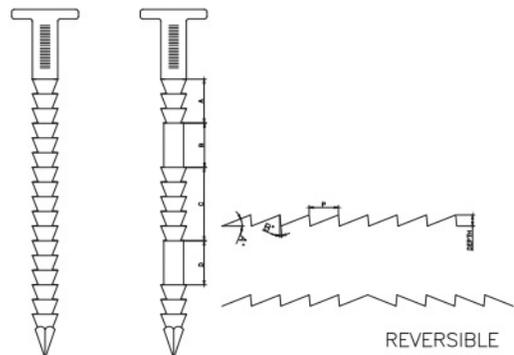
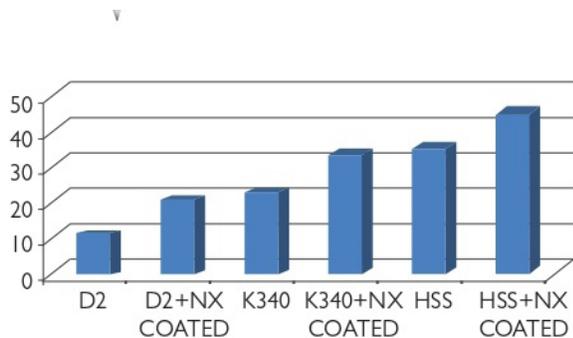
RING FORM NAIL ROLLING DIES



- After Heating Process we produce by CNC profile grinding.
- Max. 0,02 Circularness.
- Easy Setting.
- Perfect thread form.
- Our dies are being used longer by the radius on the thread forms.
(Optional)
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- We are able to manufacture dies from carbide and re - grind carbide dies.



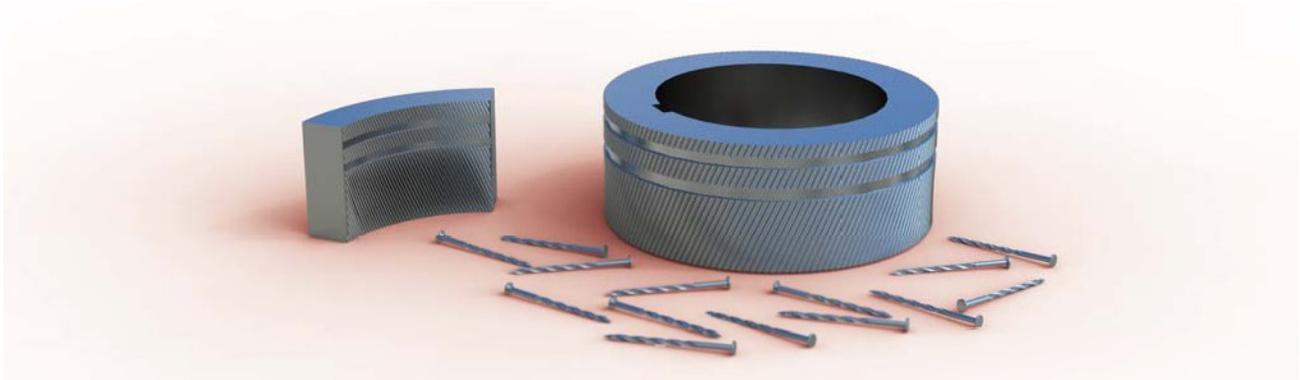
CODE	THRD/INC	PITCH	FORM MEASUREMENTS		
			A°	B°	DEPTH
C001	12	2,11	25°	15°	0,78
C002	14	1,81	25°	15°	0,68
C003	16	1,58	25°	15°	0,58
C004	18	1,41	25°	15°	0,50
C005	20	1,27	25°	15°	0,45
C006	22	1,14	25°	15°	0,43
C007	24	1,05	25°	15°	0,38
C008	25	1,01	25°	15°	0,33
C009	28	0,90	25°	15°	0,30
C010	32	0,79	25°	15°	0,28



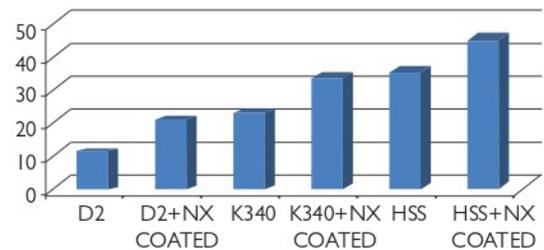
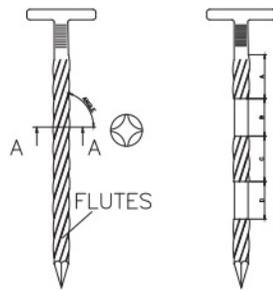
TUNGSTEN CARBIDE or STEEL

MACHINE MEASUREMENTS					
MACHINE	D	d	H	β+2S	β+3S
SIMA RAP10-11-12	304.8 12"	127 5"	50 75		120°
INGRAMATIC GR5	340	127 5"	15.87		120°
WATERBURY 2 NEDSCHROEF BS3	342.9 13.1/2"	152 6"	23.87		120°
VIDEX V25	342.9 13.1/2"	167.5	50.08		120°
SACMA SR4	380	152 6"	15.90	90°	120°
VIDEX V35 VIDEX V30 SIMA RAP 16	419.1 16.1/2"	228.6 9"	30.15		120°
RUJA 9 SAKAMURA SSR70	420	228.6 9"	20.64		120°
SIMA RAP4 IZPE S00 TLM RS6 OMEGA RR3/RR4 VIDEX V00	120	40	22 30 32	90°	180°
VIDEX V0	152.4	69.85	32	90°	
WATERBURY 10 RUSA S OMEGA RR6 TLM RS8 SASPI RV6 EW MENN RW8 HILGELAND SW2 EAGLE V	241.3 9.1/2"	127 5"	30/32 40/42 50/52 60/62 80/92	90°	0°
SAKAMURA SSR30 SIMA RAP7	240	127 5"	30 40 50 60 80		120°
SALVI RB1 OMEGA RP10 TLM RS12 INGRAMATIC GR3	280	127 5"	40 30 50 60 80 100		120°
VIDEX VAS20 VIDEX VAS15 CRIMELLA RULT.1	300	150	40 60 80 100	120°	
SAKAMURA SSR50 INGRAMATIC GR4 TLM RS16	340	127 5"	50 60 80		120°

TUNGSTEN CARBIDE or STEEL



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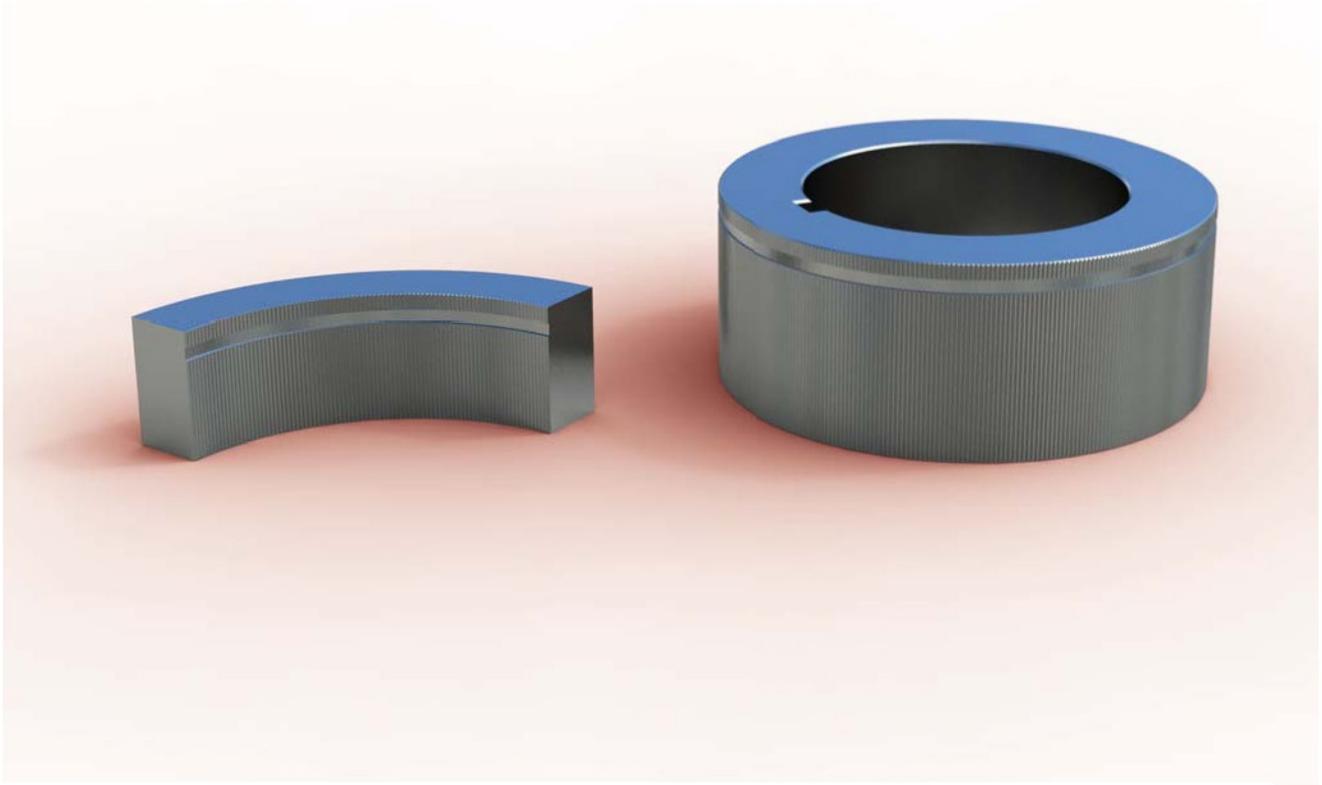
60°		65° & 67°				70°		75°				78°	
KNURLING PCS	WIRE Ø												
3	2,10	4	3,98	5	3,05	4	2,10	4	1,57	5	3,05	4	2,00
4	2,43	4	1,98	5	3,22	4	2,30	4	1,75	5	3,25	4	2,18
4	2,66	4	2,10	5	3,42	4	2,49	4	1,98	5	3,43	4	2,28
4	2,87	4	2,20	5	3,76	4	2,87	4	2,10	5	3,76	4	2,41
4	3,05	4	2,41	5	3,93	4	3,05	4	2,41	5	4,11	4	2,50
5	3,05	4	2,49	5	4,11	4	3,22	4	2,66			4	2,66
5	3,32	4	2,66	5	4,31	5	2,50	5	2,87			4	2,87
5	3,81	4	2,87			5	2,66	4	3,05			5	2,50
		4	3,05			5	3,05	4	3,22			5	2,66
		4	3,43			5	3,58	4	3,63			5	2,87
		4	2,50			5	3,75	5	2,18			5	3,05
		4	3,81			5	4,03	5	2,49			5	3,25
		4	2,87					5	2,66			5	3,58

TUNGSTEN CARBIDE or STEEL

MAKİNE ÖLÇÜLERİ / MACHINE MEASUREMENTS					
MACHINE	D	d	H	β+2S	β+3S
SIMA RAP10-11-12	304.8 12"	127 5"	50 75		120°
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SAKAMURA SSR50 INGRAMATIC GR4 TLM RS16	340	127 5"	50 60 80		120°

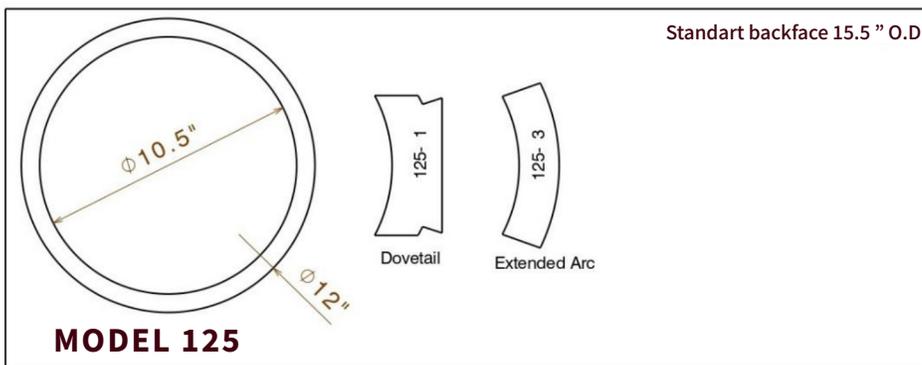
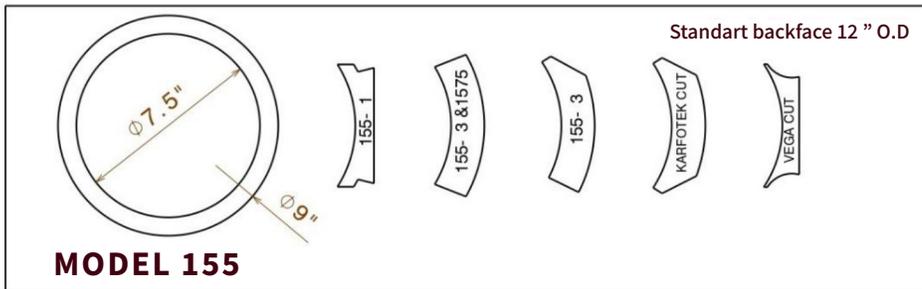
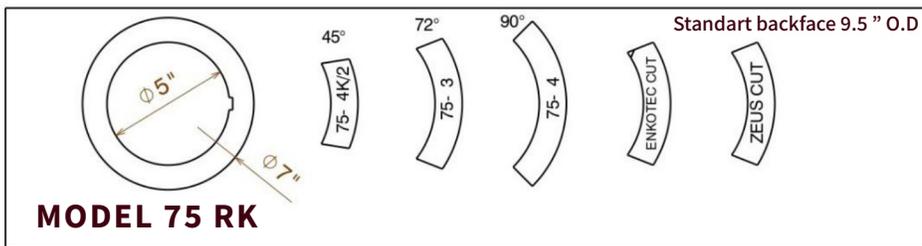
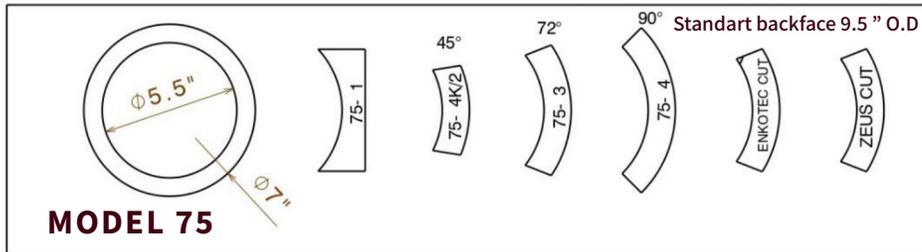
KNURLING NAIL THREAD ROLLING DIES

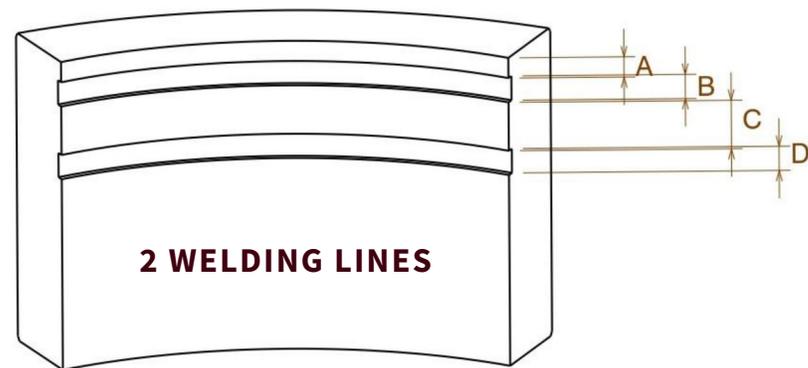
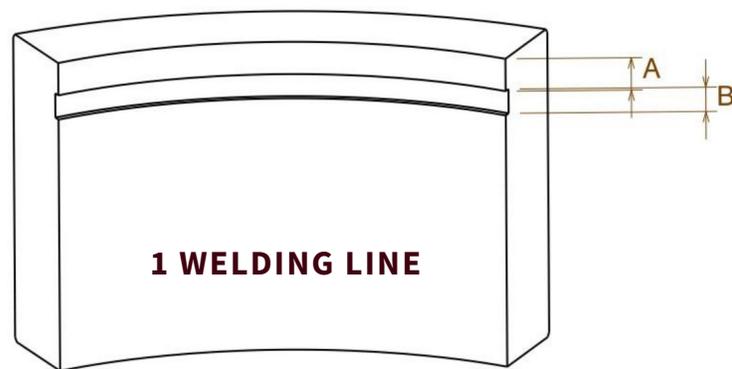
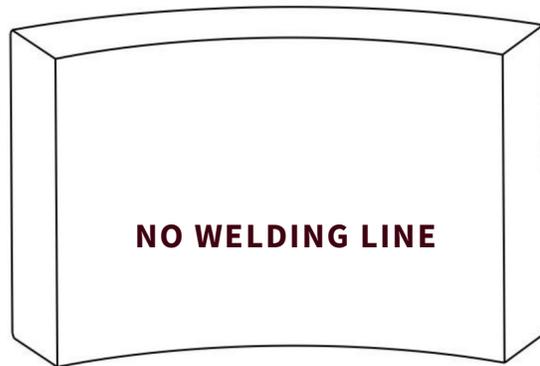
TUNGSTEN CARBIDE or STEEL



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DIE TYPES





A	B	C	D

DESCRIPTION: After determining rotary and segment type from first page, welding line information should be specified from second page. Required helical or ring parameters can be determined according to charts below. Please note that, segments quantity must always be specified in the order.

SCREW SHANK (HELICAL)		
HELICAL ANGLE	FLUTE NO.	WIRE DIAMETER
60°	3	STANDART BETWEEN Ø2,0 - Ø4,5
65°		
67°	4	
70°		
72°	5	
75°		
78°	6	

EXAMPLE FOR ORDER: HELICAL MODEL 75 ROTARY, 75-3 SEGMENT, 65° - 4 - Ø3,40 / NO WELDING LINES / 1 + 4

A	B	C	D
-	-	-	-

PLANETARY RING		
FORM	FIGURE	WIRE DIAMETER
1200	A (non-reversable)	STANDART BETWEEN Ø2,0 - Ø4,5
1400		
1600		
1800		
2000		
2200	B (reversable)	
2400		
2500		
2800		
3200		

EXAMPLE FOR ORDER: RING MODEL 155 ROTARY, 155-1 SEGMENT, 2400 FORM A FIGURE Ø2,80 / 1 WELDING LINE / 1 + 5

A	B	C	D
8	6	-	-



Loma Adriana No. 1 Desp. 202
Fracc. La Loma de Cristy Naucalpan
53120. Edo de México



55 5343 8259



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