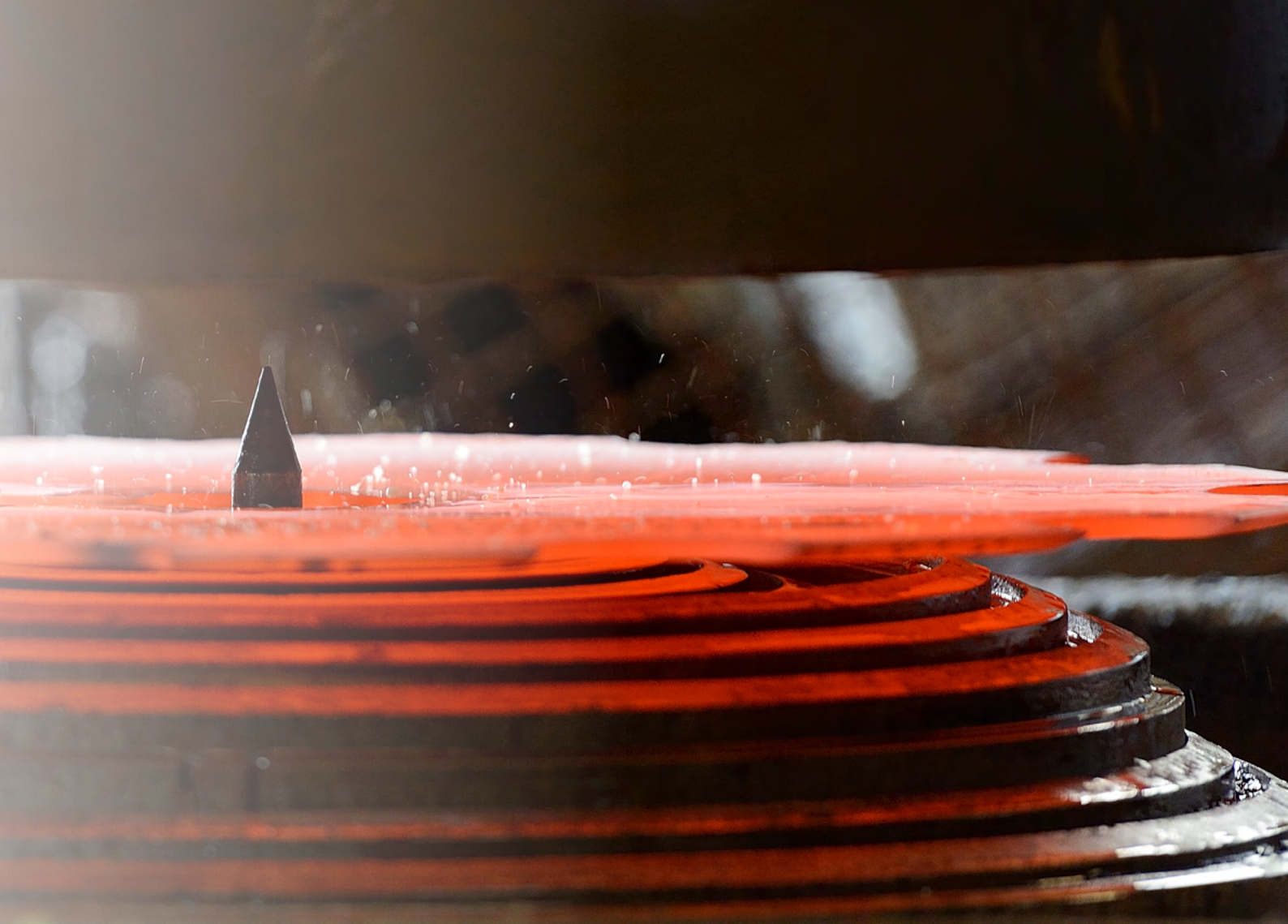




LAVORAZIONE DEL SUOLO
SOIL WORKING COMPONENTS

ama
AZZIMONDI & FRIGGERI



AMA, un nuovo catalogo di accessori e ricambi per macchine agricole: ampia gamma di articoli, nuove famiglie di prodotti, nuova veste grafica. Lo strumento che AMA mette oggi a disposizione dei clienti è più chiaro e leggibile, raccoglie le informazioni tecniche in modo organizzato e di più facile reperimento, garantisce una più rapida identificazione grazie al ricco repertorio di immagini a supporto della consultazione ed evidenzia una dettagliata descrizione di impieghi ed applicazioni.

I NUMERI AMA

80.000 clienti attivi in 90 paesi
10 filiali distributive nei principali paesi Europei
16 stabilimenti produttivi
100.000 articoli a catalogo
920 dipendenti in 24 paesi diversi

***AMA**, a new catalogue of accessories and spare parts for agricultural machines: wide range of items and new product families. The updated and easy-to-navigate layout, the detailed descriptions and images make this catalogue easy to be used, with all the parts you need to hand, when you need them.*

AMA NUMBERS

*80.000 customers in 90 countries
10 distribution branches throughout Europe
16 production plants
100.000 part numbers
920 people in 24 countries*

Nuova Azzimondi & Friggeri

Nuova Azzimondi e Friggeri si caratterizza per la produzione di una vasta gamma di componenti dedicati alla lavorazione del suolo e al taglio del verde. Le famiglie di articoli offerte alla clientela spaziano da zappette, coltelli per trinciastocchi, denti per erpici rotanti, dischi frangizolle fino a lame per rasaerba ed ai sistemi di taglio per macchine per la cura dei campi da golf.

Nuova Azzimondi e Friggeri, oggi parte del gruppo AMA, è conosciuta dalla clientela per la produzione di componenti di elevato standard qualitativo, garantito dalla produzione realizzata tramite linee fortemente automatizzate, d'avanzato livello tecnologico, in grado d'assicurare la massima qualità di prodotto durante ogni fase produttiva.

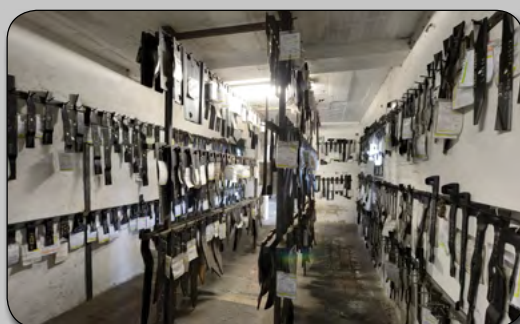


Il **portafoglio d'offerta** è caratterizzato da prodotti studiati e realizzati in base alle richieste della clientela costruttori (mercato OEM). L'ufficio tecnico supporta soprattutto l'attività di progettazione ed è in grado di studiare particolari realizzati sulla base delle necessità del cliente.



AMA NUOVA AZZIMONDI & FRIGGERI - MONTECAVOLO (RE) - ITALIA

AMA NUOVA AZZIMONDI & FRIGGERI - MONTECAVOLO (RE) - ITALY



Nuova Azzimondi & Friggeri

Nuova Azzimondi e Friggeri is a global leading manufacturer of a soil working components and wear parts for use with agricultural, turf, and construction machinery. The product families designed and manufactured by Nuova Azzimondi e Friggeri include tines, sweeps, blades for trenchers, rotary harrow tines, discs, mower blades and blade systems for turf care machinery.

Nuova Azzimondi e Friggeri, now part of the AMA Group, has been successful at leveraging technology and automation throughout the design and manufacturing process. This has allowed Nuova Azzimondi e Friggeri to develop the reputation amongst its customers for the highest level of quality and consistency in its products.



Nuova Azzimondi e Friggeri specializes in developing product solutions specific to each customer's machines (OEM dedicated work). Our engineering department is well versed at supporting the design activities and project management required by our customers.



LAVORAZIONE DEL SUOLO - SOIL EQUIPMENT



10.1 Dischi frangizolle

Discs



DISCHI FRANGIZOLLE/DISCS

MATERIALE STANDARD/STANDARD MATERIAL

• MATERIALE / RAW MATERIAL: **30MnB5**

• FORCELLA DELLA COMPOSIZIONE CHIMICA / LIMIT OF THE CHEMICAL COMPOSITION

%C:	0,28/0,32
%MN	1,10/1,30
%SI	0,15/0,35
%P	0,030
%S	0,030
%CR	0,20/0,50
%AL	0020/0050
%TI	0030/0050
%B	00015/40

• TRATTAMENTO TERMICO / THERMAL TREATMENT: **QUENCHING**

• DUREZZA / HARDNESS: **48/50 HRC ROCKWELL**

VANTAGGI:

- **MAGGIOR RESISTENZA ALL'USURA**
- **GRAZIE AL CROMO, MAGGIOR PROFONDITÀ DI TEMPRA**

BENEFITS:

- **HIGHER WEAR RESISTANCE**
- **DUE TO THE CHROME, GREATER DEPTH OF HARDENING**

MATERIALE A RICHIESTA/REQUIRED MATERIAL

• MATERIALE / RAW MATERIAL: **34MnCrB5**

• FORCELLA DELLA COMPOSIZIONE CHIMICA / LIMIT OF THE CHEMICAL COMPOSITION

%C:	0,34/0,38
%MN	1,20/1,40
%SI	0,15/0,30
%P	0,020
%S	0,010
%CR	0,100/0,200
%AL	0020
%TI	0020/0050
%B	00015/40

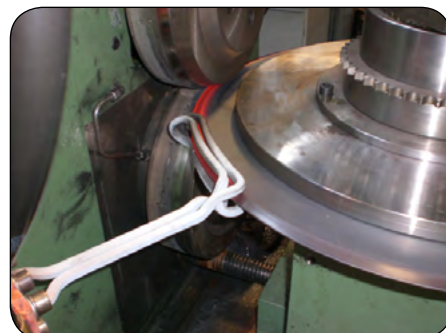
• TRATTAMENTO TERMICO / THERMAL TREATMENT: **QUENCHING**

• DUREZZA / HARDNESS: **48/52 HRC ROCKWELL**

LAMINAZIONE A CALDO TAGLIANTE/ CUTTING EDGE HOT ROLLING:

TUTTI I DISCHI VENGONO LAMINATI A CALDO. LA LAMINAZIONE È UN PROCESSO PER IL QUALE IL DISCO VIENE RISCALDATO AD INDUZIONE E RULLATO CON APPOSITA ATTREZZATURA. A DIFFERENZA DELL'ASPORTAZIONE TRUCIOLO, LA LAMINAZIONE PERMETTE IL COMPATTAMENTO DELLE FIBRE DANDO AL TAGLIANTE MAGGIOR RESISTENZA MECCANICA E ALL'USURA.

All disks are hot-rolled. Hot rolling is a process by which the disk is heated by induction and rolled with the proper equipment. This process allows compactness of the fibers, giving the most cutting edge strength and wear resistance and this is the substantial difference from cutting edge profiling

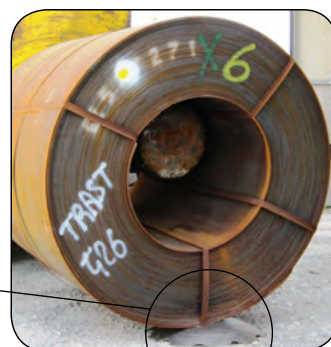


TEST DI RESISTENZA, ELASTICITÀ E PLANARITÀ SUI DISCHI/

TEST OF STRENGTH, FLEXIBILITY, AND PLANARITY OF DISCS:



15 TON



DOPO I VARI TEST IL DISCO VIENE MESSO SUL PIANO DI RISCONTRO VERTICALE PER MOSTRARNE LA PERFETTA PLANARITÀ

After these tests, the disc is placed on a vertical flat surface to show its perfect planarity



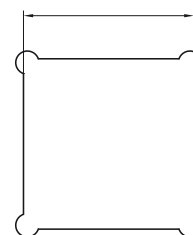
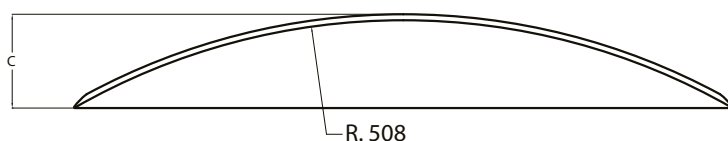
DISCHI FRANGIZOLLE - R. 508

DISQUES PULVERISEURS - R. 508

DISCS - R. 508

SCHEIBEN - R. 508

DISCOS DE GRADA - R. 508



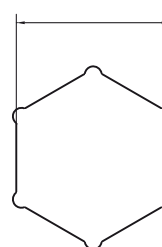
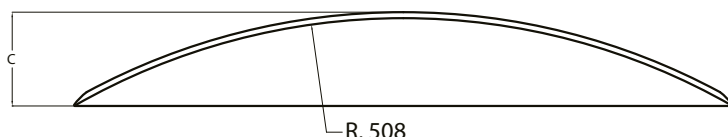
Diametro Foro/Hole Diameter

"00" =

- 23 mm
- 26 mm
- 31 mm
- 36 mm
- 41 mm
- 46 mm
- 51 mm

Come leggere il codice NAF/How to read NAF P/N for discs blades:

D	410	Q00				S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter				Spessore/ Thickness	Concavità/ Concavity
Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LQ00S3R02	D410DQ00S3R02	16"	410	3	46,2	3,1	2,6
D410LQ00S6R02	D410DQ00S6R02	16"	410	6	49,2	6,3	5,8
D460LQ00S3R02	D460DQ00S3R02	18"	460	3	58	4	3,4
D460LQ00S4R02	D460DQ00S4R02	18"	460	4	59	5,2	4,5
D510LQ00S3R02	D510DQ00S3R02	20"	510	3	71,6	5	4,3
D510LQ00S3S3R02	D510DQ00S3S3R02	20"	510	3,5	72,1	5,7	5
D510LQ00S4R02	D510DQ00S4R02	20"	510	4	72,6	6,5	5,8
D510LQ00S5R02	D510DQ00S5R02	20"	510	5	73,6	8,1	7,2
D510LQ00S6R02	D510DQ00S6R02	20"	510	6	74,6	9,7	8,6
D560LQ00S4R02	D560DQ00S4R02	22"	560	4	88,1	8	7,2
D560LQ00S4S3R02	D560DQ00S4S3R02	22"	560	4,5	88,6	9	8
D560LQ00S5R02	D560DQ00S5R02	22"	560	5	89,1	10	8,9
D560LQ00S6R02	D560DQ00S6R02	22"	560	6	90,1	11,9	10,7



Diametro Foro/Hole Diameter

"00" =

- 37 mm
- 67 mm
- 88 mm
- 92 mm
- 98 mm

Come leggere il codice NAF/How to read NAF P/N for discs blades:

D	410	Q00				S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter				Spessore/ Thickness	Concavità/ Concavity
Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LE00S3R02	D410DE00S3R02	16"	410	3	46,2	3,1	2,6
D410LE00S6R02	D410DE00S6R02	16"	410	6	49,2	6,3	5,8
D460LE00S3R02	D460DE00S3R02	18"	460	3	58	4	3,4
D460LE00S4R02	D460DE00S4R02	18"	460	4	59	5,2	4,5
D510LE00S3R02	D510DE00S3R02	20"	510	3	71,6	5	4,3
D510LE00S3S3R02	D510DE00S3S3R02	20"	510	3,5	72,1	5,7	5
D510LE00S4R02	D510DE00S4R02	20"	510	4	72,6	6,5	5,8
D510LE00S5R02	D510DE00S5R02	20"	510	5	73,6	8,1	7,2
D510LE00S6R02	D510DE00S6R02	20"	510	6	74,6	9,7	8,6
D560LE00S4R02	D560DE00S4R02	22"	560	4	88,1	8	7,2
D560LE00S4S3R02	D560DE00S4S3R02	22"	560	4,5	88,6	9	8
D560LE00S5R02	D560DE00S5R02	22"	560	5	89,1	10	8,9
D560LE00S6R02	D560DE00S6R02	22"	560	6	90,1	11,9	10,7



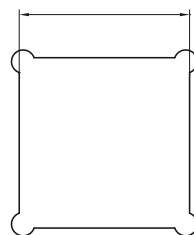
DISCHI FRANGIZOLLE - R. 595

DISQUES PULVERISEURS - R. 595

DISCS - R. 595

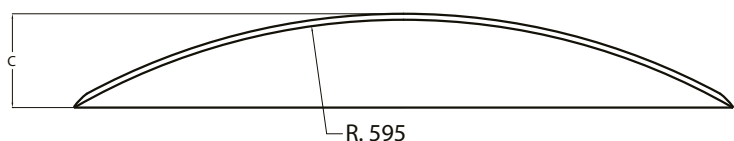
SCHEIBEN - R. 595

DISCOS DE GRADA - R. 595



Diametro Foro/Hole Diameter

"00" =
23 mm
26 mm
31 mm
36 mm
41 mm
46 mm
51 mm



Come leggere il codice NAF/How to read NAF P/N for discs blades:

D	410	Q00				S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter				Spessore/ Thickness	Concavità/ Concavity
Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LQ00S3	D410DQ00S3	16"	410	3	39,4	3,1	2,6
D410LQ00S6	D410DQ00S6	16"	410	6	42,4	6,3	5,8
D460LQ00S3	D460DQ00S3	18"	460	3	49,3	4	3,4
D460LQ00S4	D460DQ00S4	18"	460	4	50,3	5,2	4,5
D510LQ00S3	D510DQ00S3	20"	510	3	60,4	5	4,3
D510LQ00S35	D510DQ00S35	20"	510	3,5	60,9	5,7	5
D510LQ00S4	D510DQ00S4	20"	510	4	61,4	6,5	5,8
D510LQ00S5	D510DQ00S5	20"	510	5	62,4	8,1	7,2
D510LQ00S6	D510DQ00S6	20"	510	6	63,4	9,7	8,6
D560LQ00S4	D560DQ00S4	22"	560	4	74	8	7,2
D560LQ00S45	D560DQ00S45	22"	560	4,5	74,5	9	8
D560LQ00S5	D560DQ00S5	22"	560	5	75	10	8,9
D560LQ00S6	D560DQ00S6	22"	560	6	76	11,9	10,7
D610LQ00S5	D610DQ00S5	24"	610	5	89,1	12	10,9
D610LQ00S6	D610DQ00S6	24"	610	6	90,1	14,4	13
D610LQ00S7	D610DQ00S7	24"	610	7	91,1	16,7	15,2
D610LQ00S8	D610DQ00S8	24"	610	8	92,1	19,1	17,3
D660LQ00S5	D660DQ00S5	26"	660	5	104,9	14,3	13,1
D660LQ00S6	D660DQ00S6	26"	660	6	105,9	17,1	15,7
D660LQ00S7	D660DQ00S7	26"	660	7	106,9	19,9	18,2
D660LQ00S8	D660DQ00S8	26"	660	8	107,9	22,8	20,8
D710LQ00S6	D710DQ00S6	28"	710	6	123,5	20,2	18,5
D710LQ00S7	D710DQ00S7	28"	710	7	124,5	23,5	21,6
D710LQ00S8	D710DQ00S8	28"	710	8	125,5	26,9	24,7

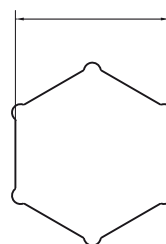
DISCHI FRANGIZOLLE - R. 595

DISQUES PULVERISEURS - R. 595

DISCS - R. 595

SCHEIBEN - R. 595

DISCOS DE GRADA - R. 595



Diametro Foro/Hole Diameter

37 mm

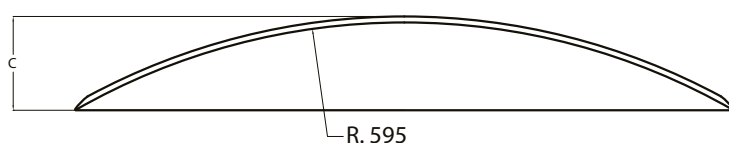
67 mm

88 mm

92 mm

98 mm

"00" =



Come leggere il codice NAF/How to read NAF P/N for discs blades:

D	410	Q00	S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter	Spessore/ Thickness	Concavità/ Concavity

Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LE00S3	D410DE00S3	16"	410	3	39,4	3,1	2,6
D410LE00S6	D410DE00S6	16"	410	6	42,4	6,3	5,8
D460LE00S3	D460DE00S3	18"	460	3	49,3	4	3,4
D460LE00S4	D460DE00S4	18"	460	4	50,3	5,2	4,5
D510LE00S3	D510DE00S3	20"	510	3	60,4	5	4,3
D510LE00S3S	D510DE00S3S	20"	510	3,5	60,9	5,7	5
D510LE00S4	D510DE00S4	20"	510	4	61,4	6,5	5,8
D510LE00S5	D510DE00S5	20"	510	5	62,4	8,1	7,2
D510LE00S6	D510DE00S6	20"	510	6	63,4	9,7	8,6
D560LE00S4	D560DE00S4	22"	560	4	74	8	7,2
D560LE00S4S	D560DE00S4S	22"	560	4,5	74,5	9	8
D560LE00S5	D560DE00S5	22"	560	5	75	10	8,9
D560LE00S6	D560DE00S6	22"	560	6	76	11,9	10,7
D610LE00S5	D610DE00S5	24"	610	5	89,1	12	10,9
D610LE00S6	D610DE00S6	24"	610	6	90,1	14,4	13
D610LE00S7	D610DE00S7	24"	610	7	91,1	16,7	15,2
D610LE00S8	D610DE00S8	24"	610	8	92,1	19,1	17,3
D660LE00S5	D660DE00S5	26"	660	5	104,9	14,3	13,1
D660LE00S6	D660DE00S6	26"	660	6	105,9	17,1	15,7
D660LE00S7	D660DE00S7	26"	660	7	106,9	19,9	18,2
D660LE00S8	D660DE00S8	26"	660	8	107,9	22,8	20,8
D710LE00S6	D710DE00S6	28"	710	6	123,5	20,2	18,5
D710LE00S7	D710DE00S7	28"	710	7	124,5	23,5	21,6
D710LE00S8	D710DE00S8	28"	710	8	125,5	26,9	24,7

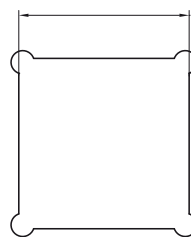
DISCHI FRANGIZOLLE - R. 630

DISQUES PULVERISEURS - R. 630

DISCS - R. 630

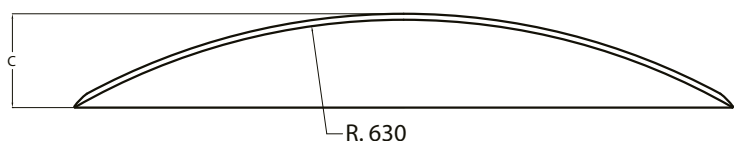
SCHEIBEN - R. 630

DISCOS DE GRADA - R. 630



Diametro Foro/Hole Diameter

"00" =
23 mm
26 mm
31 mm
36 mm
41 mm
46 mm
51 mm



Come leggere il codice NAF/How to read NAF P/N for discs blades:

D	410	Q00				S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter				Spessore/ Thickness	Concavità/ Concavity
Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LQ00S3R63	D410DQ00S3R63	16"	410	3	37,3	3,1	2,6
D410LQ00S6R63	D410DQ00S6R63	16"	410	6	40,3	6,3	5,8
D460LQ00S3R63	D460DQ00S3R63	18"	460	3	46,5	4	3,4
D460LQ00S4R63	D460DQ00S4R63	18"	460	4	47,5	5,2	4,5
D510LQ00S3R63	D510DQ00S3R63	20"	510	3	56,9	5	4,3
D510LQ00S3S3R63	D510DQ00S3S3R63	20"	510	3,5	57,4	5,7	5
D510LQ00S4R63	D510DQ00S4R63	20"	510	4	57,9	6,5	5,8
D510LQ00S5R63	D510DQ00S5R63	20"	510	5	58,9	8,1	7,2
D510LQ00S6R63	D510DQ00S6R63	20"	510	6	59,9	9,7	8,6
D560LQ00S4R63	D560DQ00S4R63	22"	560	4	69,6	8	7,2
D560LQ00S4S4R63	D560DQ00S4S4R63	22"	560	4,5	70,1	9	8
D560LQ00S5R63	D560DQ00S5R63	22"	560	5	70,6	10	8,9
D560LQ00S6R63	D560DQ00S6R63	22"	560	6	71,6	11,9	10,7
D610LQ00S5R63	D610DQ00S5R63	24"	610	5	83,8	12	10,9
D610LQ00S6R63	D610DQ00S6R63	24"	610	6	84,8	14,4	13
D610LQ00S7R63	D610DQ00S7R63	24"	610	7	85,8	16,7	15,2
D610LQ00S8R63	D610DQ00S8R63	24"	610	8	86,8	19,1	17,3
D660LQ00S5R63	D660DQ00S5R63	26"	660	5	98,3	14,3	13,1
D660LQ00S6R63	D660DQ00S6R63	26"	660	6	99,3	17,1	15,7
D660LQ00S7R63	D660DQ00S7R63	26"	660	7	100,3	19,9	18,2
D660LQ00S8R63	D660DQ00S8R63	26"	660	8	101,3	22,8	20,8

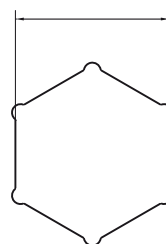
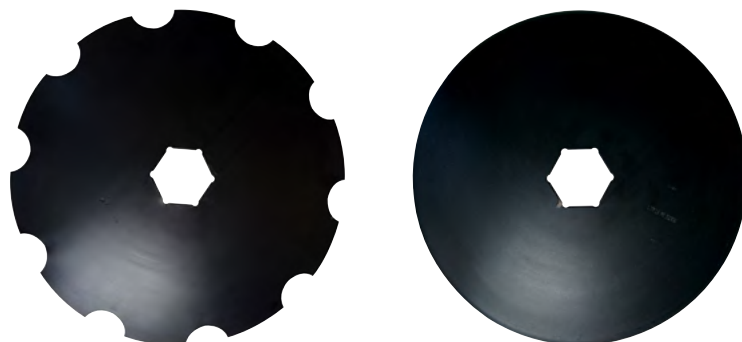
DISCHI FRANGIZOLLE - R. 630

DISQUES PULVERISEURS - R. 630

DISCS - R. 630

SCHEIBEN - R. 630

DISCOS DE GRADA - R. 630



Diametro Foro/Hole Diameter

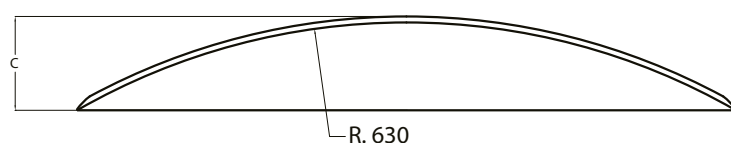
37 mm

67 mm

88 mm

92 mm

98 mm

"00" =

Come leggere il codice NAF/How to read NAF P/N for discs blades:

D	410	Q00	S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter	Spessore/ Thickness	Concavità/ Concavity

Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LE00S3R63	D410DE00S3R63	16"	410	3	37,3	3,1	2,6
D410LE00S6R63	D410DE00S6R63	16"	410	6	40,3	6,3	5,8
D460LE00S3R63	D460DE00S3R63	18"	460	3	46,5	4	3,4
D460LE00S4R63	D460DE00S4R63	18"	460	4	47,5	5,2	4,5
D510LE00S3R63	D510DE00S3R63	20"	510	3	56,9	5	4,3
D510LE00S3S5R63	D510DE00S3S5R63	20"	510	3,5	57,4	5,7	5
D510LE00S4R63	D510DE00S4R63	20"	510	4	57,9	6,5	5,8
D510LE00S5R63	D510DE00S5R63	20"	510	5	58,9	8,1	7,2
D510LE00S6R63	D510DE00S6R63	20"	510	6	59,9	9,7	8,6
D560LE00S4R63	D560DE00S4R63	22"	560	4	69,6	8	7,2
D560LE00S4S5R63	D560DE00S4S5R63	22"	560	4,5	70,1	9	8
D560LE00S5R63	D560DE00S5R63	22"	560	5	70,6	10	8,9
D560LE00S6R63	D560DE00S6R63	22"	560	6	71,6	11,9	10,7
D610LE00S5R63	D610DE00S5R63	24"	610	5	83,8	12	10,9
D610LE00S6R63	D610DE00S6R63	24"	610	6	84,8	14,4	13
D610LE00S7R63	D610DE00S7R63	24"	610	7	85,8	16,7	15,2
D610LE00S8R63	D610DE00S8R63	24"	610	8	86,8	19,1	17,3
D660LE00S5R63	D660DE00S5R63	26"	660	5	98,3	14,3	13,1
D660LE00S6R63	D660DE00S6R63	26"	660	6	99,3	17,1	15,7
D660LE00S7R63	D660DE00S7R63	26"	660	7	100,3	19,9	18,2
D660LE00S8R63	D660DE00S8R63	26"	660	8	101,3	22,8	20,8

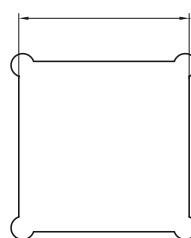
DISCHI FRANGIZOLLE - R. 670

DISQUES PULVERISEURS - R. 670

DISCS - R. 670

SCHEIBEN - R. 670

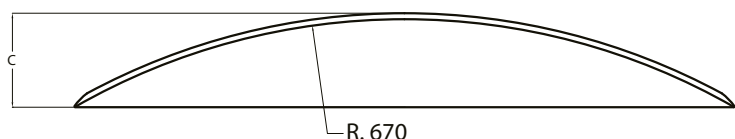
DISCOS DE GRADA - R. 670



Diametro Foro/Hole Diameter

23 mm
26 mm
31 mm
36 mm
41 mm
46 mm
51 mm

"00" =



Come leggere il codice NAF/How to read NAF P/N for discs blades:

D	410	Q00	S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter	Spessore/ Thickness	Concavità/ Concavity

Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LQ00S3R67	D410DQ00S3R67	16"	410	3	35,1	3,1	2,6
D410LQ00S6R67	D410DQ00S6R67	16"	410	6	38,1	6,3	5,8
D460LQ00S3R67	D460DQ00S3R67	18"	460	3	43,7	4	3,4
D460LQ00S4R67	D460DQ00S4R67	18"	460	4	44,7	5,2	4,5
D510LQ00S3R67	D510DQ00S3R67	20"	510	3	53,4	5	4,3
D510LQ00S3S67	D510DQ00S3S67	20"	510	3,5	53,9	5,7	5
D510LQ00S4R67	D510DQ00S4R67	20"	510	4	54,4	6,5	5,8
D510LQ00S5R67	D510DQ00S5R67	20"	510	5	55,4	8,1	7,2
D510LQ00S6R67	D510DQ00S6R67	20"	510	6	56,4	9,7	8,6
D560LQ00S4R67	D560DQ00S4R67	22"	560	4	65,3	8	7,2
D560LQ00S4S67	D560DQ00S4S67	22"	560	4,5	65,8	9	8
D560LQ00S5R67	D560DQ00S5R67	22"	560	5	66,3	10	8,9
D560LQ00S6R67	D560DQ00S6R67	22"	560	6	67,3	11,9	10,7
D610LQ00S5R67	D610DQ00S5R67	24"	610	5	78,4	12	10,9
D610LQ00S6R67	D610DQ00S6R67	24"	610	6	79,4	14,4	13
D610LQ00S7R67	D610DQ00S7R67	24"	610	7	80,4	16,7	15,2
D610LQ00S8R67	D610DQ00S8R67	24"	610	8	81,4	19,1	17,3
D660LQ00S5R67	D660DQ00S5R67	26"	660	5	91,9	14,3	13,1
D660LQ00S6R67	D660DQ00S6R67	26"	660	6	92,9	17,1	15,7
D660LQ00S7R67	D660DQ00S7R67	26"	660	7	93,9	19,9	18,2
D660LQ00S8R67	D660DQ00S8R67	26"	660	8	94,9	22,8	20,8
D710LQ00S6R67	D710DQ00S6R67	28"	710	6	107,8	20,2	18,5
D710LQ00S7R67	D710DQ00S7R67	28"	710	7	108,8	23,5	21,6
D710LQ00S8R67	D710DQ00S8R67	28"	710	8	109,8	26,9	24,7

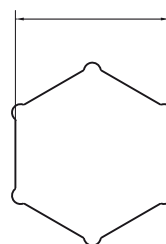
DISCHI FRANGIZOLLE - R. 670

DISQUES PULVERISEURS - R. 670

DISCS - R. 670

SCHEIBEN - R. 670

DISCOS DE GRADA - R. 670



Diametro Foro/Hole Diameter

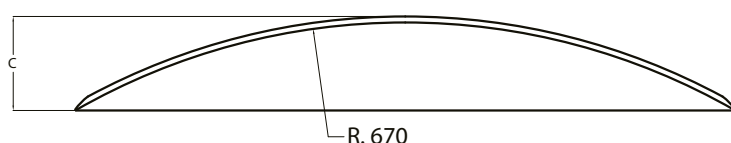
37 mm

67 mm

88 mm

92 mm

98 mm

"00" =

Come leggere il codice NAF/How to read NAF P/N for discs blades:

D	410	Q00	S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter	Spessore/ Thickness	Concavità/ Concavity

Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LE00S3R67	D410DE00S3R67	16"	410	3	35,1	3,1	2,6
D410LE00S6R67	D410DE00S6R67	16"	410	6	38,1	6,3	5,8
D460LE00S3R67	D460DE00S3R67	18"	460	3	43,7	4	3,4
D460LE00S4R67	D460DE00S4R67	18"	460	4	44,7	5,2	4,5
D510LE00S3R67	D510DE00S3R67	20"	510	3	53,4	5	4,3
D510LE00S3S67	D510DE00S3S67	20"	510	3,5	53,9	5,7	5
D510LE00S4R67	D510DE00S4R67	20"	510	4	54,4	6,5	5,8
D510LE00S5R67	D510DE00S5R67	20"	510	5	55,4	8,1	7,2
D510LE00S6R67	D510DE00S6R67	20"	510	6	56,4	9,7	8,6
D560LE00S4R67	D560DE00S4R67	22"	560	4	65,3	8	7,2
D560LE00S4S67	D560DE00S4S67	22"	560	4,5	65,8	9	8
D560LE00S5R67	D560DE00S5R67	22"	560	5	66,3	10	8,9
D560LE00S6R67	D560DE00S6R67	22"	560	6	67,3	11,9	10,7
D610LE00S5R67	D610DE00S5R67	24"	610	5	78,4	12	10,9
D610LE00S6R67	D610DE00S6R67	24"	610	6	79,4	14,4	13
D610LE00S7R67	D610DE00S7R67	24"	610	7	80,4	16,7	15,2
D610LE00S8R67	D610DE00S8R67	24"	610	8	81,4	19,1	17,3
D660LE00S5R67	D660DE00S5R67	26"	660	5	91,9	14,3	13,1
D660LE00S6R67	D660DE00S6R67	26"	660	6	92,9	17,1	15,7
D660LE00S7R67	D660DE00S7R67	26"	660	7	93,9	19,9	18,2
D660LE00S8R67	D660DE00S8R67	26"	660	8	94,9	22,8	20,8
D710LE00S6R67	D710DE00S6R67	28"	710	6	107,8	20,2	18,5
D710LE00S7R67	D710DE00S7R67	28"	710	7	108,8	23,5	21,6
D710LE00S8R67	D710DE00S8R67	28"	710	8	109,8	26,9	24,7

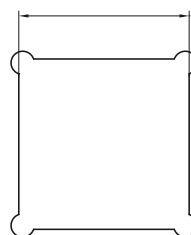
DISCHI FRANGIZOLLE - R. 994

DISQUES PULVERISEURS - R. 994

DISCS - R. 994

SCHEIBEN - R. 994

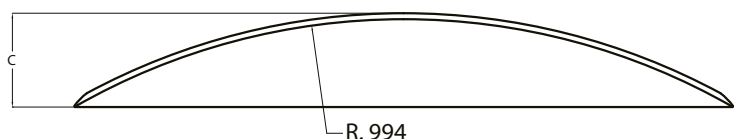
DISCOS DE GRADA - R. 994



Diametro Foro/Hole Diameter

23 mm
26 mm
31 mm
36 mm
41 mm
46 mm
51 mm

"00" =



Come leggere il codice NAF/How to read NAF P/N for discs blades:

D	410	Q00	S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter	Spessore/ Thickness	Concavità/ Concavity

Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LQ00S3R10	D410DQ00S3R10	16"	410	3	24,4	3,1	2,6
D410LQ00S6R10	D410DQ00S6R10	16"	410	6	27,4	6,3	5,8
D460LQ00S3R10	D460DQ00S3R10	18"	460	3	30	4	3,4
D460LQ00S4R10	D460DQ00S4R10	18"	460	4	31	5,2	4,5
D510LQ00S3R10	D510DQ00S3R10	20"	510	3	36,3	5	4,3
D510LQ00S3S5R10	D510DQ00S3S5R10	20"	510	3,5	36,8	5,7	5
D510LQ00S4R10	D510DQ00S4R10	20"	510	4	37,3	6,5	5,8
D510LQ00S5R10	D510DQ00S5R10	20"	510	5	38,3	8,1	7,2
D510LQ00S6R10	D510DQ00S6R10	20"	510	6	39,3	9,7	8,6
D560LQ00S4R10	D560DQ00S4R10	22"	560	4	44,3	8	7,2
D560LQ00S4S5R10	D560DQ00S4S5R10	22"	560	4,5	44,8	9	8
D560LQ00S5R10	D560DQ00S5R10	22"	560	5	45,3	10	8,9
D560LQ00S6R10	D560DQ00S6R10	22"	560	6	46,3	11,9	10,7
D610LQ00S5R10	D610DQ00S5R10	24"	610	5	52,9	12	10,9
D610LQ00S6R10	D610DQ00S6R10	24"	610	6	53,9	14,4	13
D610LQ00S7R10	D610DQ00S7R10	24"	610	7	54,9	16,7	15,2
D610LQ00S8R10	D610DQ00S8R10	24"	610	8	55,9	19,1	17,3
D660LQ00S5R10	D660DQ00S5R10	26"	660	5	61,4	14,3	13,1
D660LQ00S6R10	D660DQ00S6R10	26"	660	6	62,4	17,1	15,7
D660LQ00S7R10	D660DQ00S7R10	26"	660	7	63,4	19,9	18,2
D660LQ00S8R10	D660DQ00S8R10	26"	660	8	64,4	22,8	20,8
D710LQ00S6R10	D710DQ00S6R10	28"	710	6	71,6	20,2	18,5
D710LQ00S7R10	D710DQ00S7R10	28"	710	7	72,6	23,5	21,6
D710LQ00S8R10	D710DQ00S8R10	28"	710	8	73,6	26,9	24,7

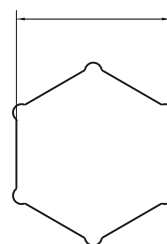
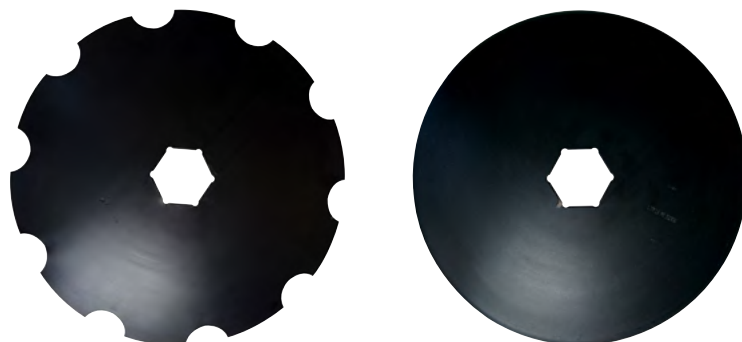
DISCHI FRANGIZOLLE - R. 994

DISQUES PULVERISEURS - R. 994

DISCS - R. 994

SCHEIBEN - R. 994

DISCOS DE GRADA - R. 994



Diametro Foro/Hole Diameter

37 mm

67 mm

88 mm

92 mm

98 mm

"00" =



Come leggere il codice NAF/How to read NAF P/N for discs blades:

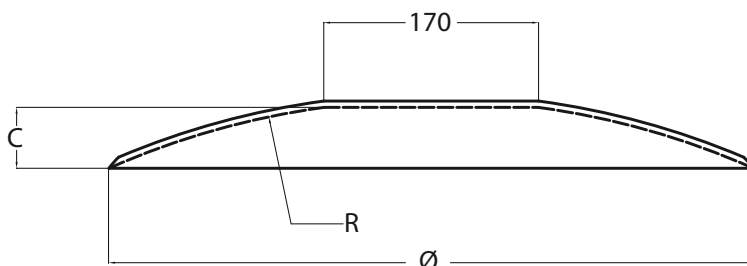
D	410	Q00	S3	R02
Disco/Disc	Diam. Esterno/ External Diam.	Q/E = Foro Quadro o Esagonale/Square or Hexagonal Hole "00" = Diametro Foro/Hole Diameter	Spessore/ Thickness	Concavità/ Concavity

Disco Liscio/ Smooth Disc	Disco Dentato/ Notched Disc	Diametro pollici/ Diameter inches	Diametro mm/ Diameter mm	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso Liscio Kg/ Weight Smooth Kg	Peso Dentato Kg/ Weight Notched Kg
D410LE00S3R10	D410DE00S3R10	16"	410	3	24,4	3,1	2,6
D410LE00S6R10	D410DE00S6R10	16"	410	6	27,4	6,3	5,8
D460LE00S3R10	D460DE00S3R10	18"	460	3	30	4	3,4
D460LE00S4R10	D460DE00S4R10	18"	460	4	31	5,2	4,5
D510LE00S3R10	D510DE00S3R10	20"	510	3	36,3	5	4,3
D510LE00S3S5R10	D510DE00S3S5R10	20"	510	3,5	36,8	5,7	5
D510LE00S4R10	D510DE00S4R10	20"	510	4	37,3	6,5	5,8
D510LE00S5R10	D510DE00S5R10	20"	510	5	38,3	8,1	7,2
D510LE00S6R10	D510DE00S6R10	20"	510	6	39,3	9,7	8,6
D560LE00S4R10	D560DE00S4R10	22"	560	4	44,3	8	7,2
D560LE00S4S5R10	D560DE00S4S5R10	22"	560	4,5	44,8	9	8
D560LE00S5R10	D560DE00S5R10	22"	560	5	45,3	10	8,9
D560LE00S6R10	D560DE00S6R10	22"	560	6	46,3	11,9	10,7
D610LE00S5R10	D610DE00S5R10	24"	610	5	52,9	12	10,9
D610LE00S6R10	D610DE00S6R10	24"	610	6	53,9	14,4	13
D610LE00S7R10	D610DE00S7R10	24"	610	7	54,9	16,7	15,2
D610LE00S8R10	D610DE00S8R10	24"	610	8	55,9	19,1	17,3
D660LE00S5R10	D660DE00S5R10	26"	660	5	61,4	14,3	13,1
D660LE00S6R10	D660DE00S6R10	26"	660	6	62,4	17,1	15,7
D660LE00S7R10	D660DE00S7R10	26"	660	7	63,4	19,9	18,2
D660LE00S8R10	D660DE00S8R10	26"	660	8	64,4	22,8	20,8
D710LE00S6R10	D710DE00S6R10	28"	710	6	71,6	20,2	18,5
D710LE00S7R10	D710DE00S7R10	28"	710	7	72,6	23,5	21,6
D710LE00S8R10	D710DE00S8R10	28"	710	8	73,6	26,9	24,7

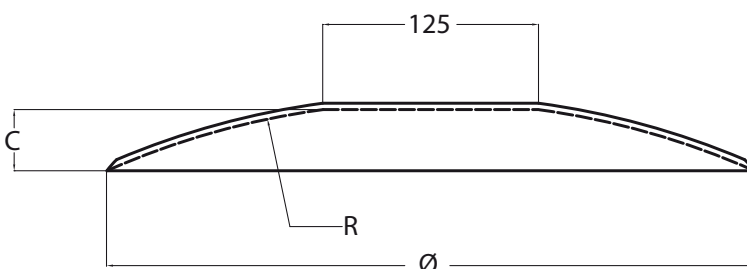
DISCHI FRANGIZOLLE A BASE PIANA

DISQUES A' FOND PLAT
DISCS WITH FLAT
EGGENSCHEIBEN GLATT
DISCO DE FONDO PLANO

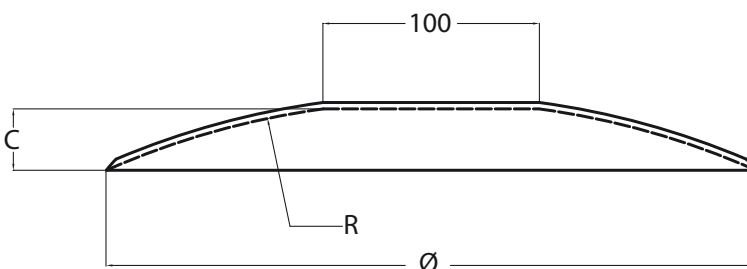
		Concavità/Concavity (C)			
Raggio di Bombatura		R. 595	R. 630	R. 670	R. 994
Diametro Disco/ Disc Diameter Ø	280	10,6	10,0	-	-
	305	13,8	13,0	12,2	-
	330	17,2	16,2	15,2	10,1
	350	20,2	19,0	17,8	11,9
	360	21,8	20,5	19,2	12,8
	380	25,0	23,6	22,1	14,7
	390	26,8	25,2	23,6	15,7
	400	28,5	26,8	25,1	16,7
	410	30,3	28,5	26,7	17,7
	460	40,1	37,7	35,3	23,3
	500	49,0	46,0	43,0	28,3
	510	51,3	48,2	45,0	29,6
	530	56,2	52,7	49,2	32,3
	560	63,9	59,9	55,9	36,6
	610	78,0	73,0	68,0	44,3
	660	93,8	87,6	81,5	52,7
	710	111,4	103,8	96,4	61,9



		Concavità/Concavity (C)
Raggio di Bombatura		R. 508
Diametro Disco/ Disc Diameter Ø	250	11,8
	280	15,8
	305	19,6
	330	23,7
	350	27,2
	360	29,1
	380	33,0
	390	35,1
	400	37,2
	410	39,3
	460	51,2
	500	61,9
	510	64,8
	530	70,7
	560	80,3



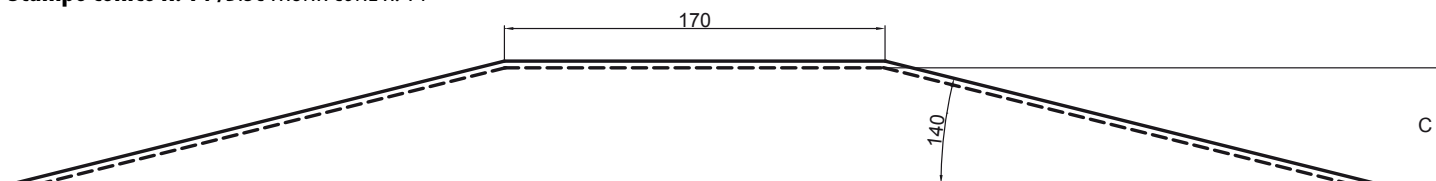
		Concavità/Concavity (C)
Raggio di Bombatura		R. 360
Diametro Disco/ Disc Diameter Ø	200	10,7
	250	18,9
	280	24,8
	305	30,4
	330	36,5
	350	41,9
	360	44,7



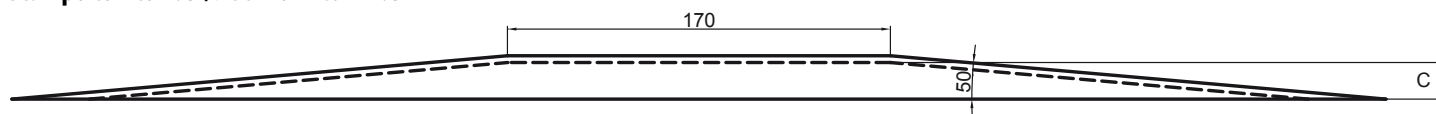
DISCHI FRANGIZOLLE A FORMA CONICA

DISQUES TRONCONIQUE
 TRUNK CONE DISC
 KONISCHE SCHEIBEN
 DISCO TRONCOCONICO

Stampo conico R. 14°/DISC TRUNK CONE R. 14°



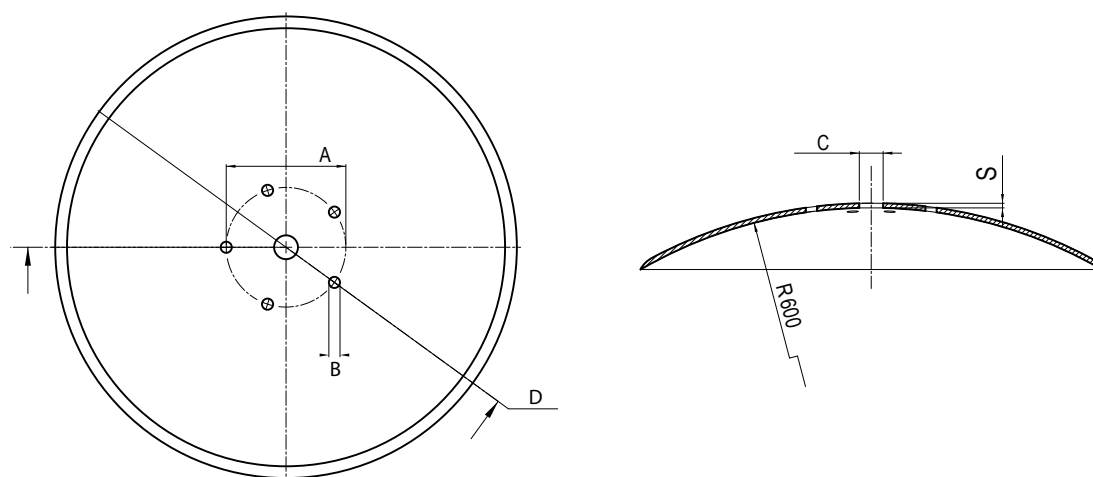
Stampo conico R. 5°/DISC TRUNK CONE R. 5°



Diametro Disco/Disc Diameter Ø	Concavità/Concavity (C)	
	R. 14°	R. 5°
510	42,40	14,87
560	48,00	17,06
610	54,85	19,25

DISCHI PER COLTIVATORE VERDEGLIO

DISQUES POUR COLTIVATEUR VERDEGLIO
 CULTIVATOR DISCS
 EGGENSCHIEBEN VERDEGLIO
 DISCOS DE CULTIVADOR VERDEGLIO



Cod. AMA	Cod. NAF	A mm	B mm	C mm	D mm	S mm	Note/Notes
CP1440C	D560LT31F5S6	155	14,5	31	560	6	Fori cilindrici/Round Holes
CP1440CS	D560LT31FSS56	155	14,5	31	560	6	Fori svasati/Drilled Holes
CP1441C	D610LT31F5S6	155	14,5	31	610	6	Fori cilindrici/Round Holes
CP1441CS	D610LT31FSS56	155	14,5	31	610	6	Fori svasati/Drilled Holes
-	D610LT315F5S5	155	14,5	31	610	5	Fori cilindrici/Round Holes
-	D660LT315F5S5	155	14,5	31	660	5	Fori cilindrici/Round Holes
-	D660LT315F5S6	155	14,5	31	660	6	Fori cilindrici/Round Holes

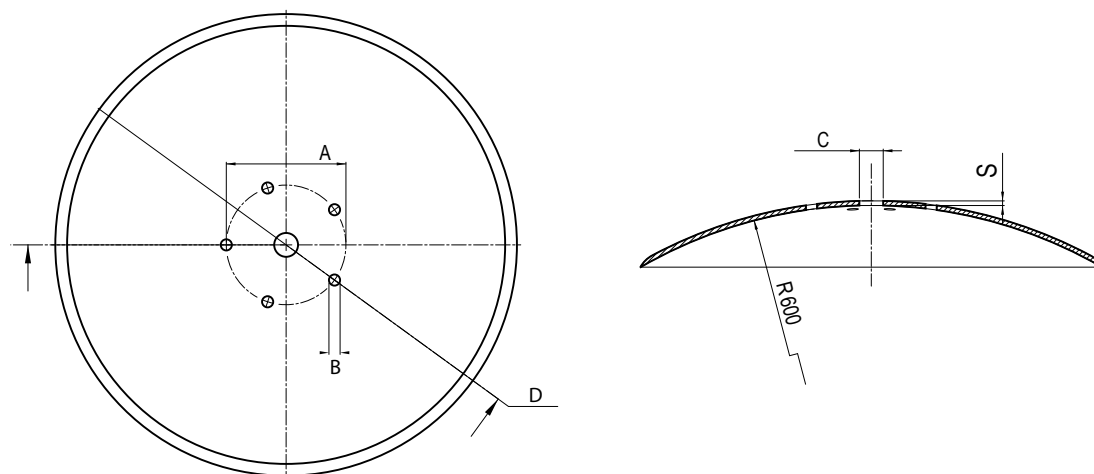
DISCHI PER ARATRO

DISQUES POUR CHARRUE

PLOUGH DISCS

PFLUGSCHEIBEN

DISCOS DE ARADO



Cod. AMA	Cod. NAF	A mm	B mm	C mm	D mm	S mm	Note/Notes
CP1440L	D560LT26F5S56	210	13,5	26	560	6	Fori svasati/Drilled Holes
CP1441L	D610LT26F5S56	210	13,5	26	610	6	Fori svasati/Drilled Holes
CP1442L	D660LT26F5S56	260	16,5	26	660	6	Fori svasati/Drilled Holes
CP1443L	D710LT26F5S56	260	16,5	26	710	6	Fori svasati/Drilled Holes

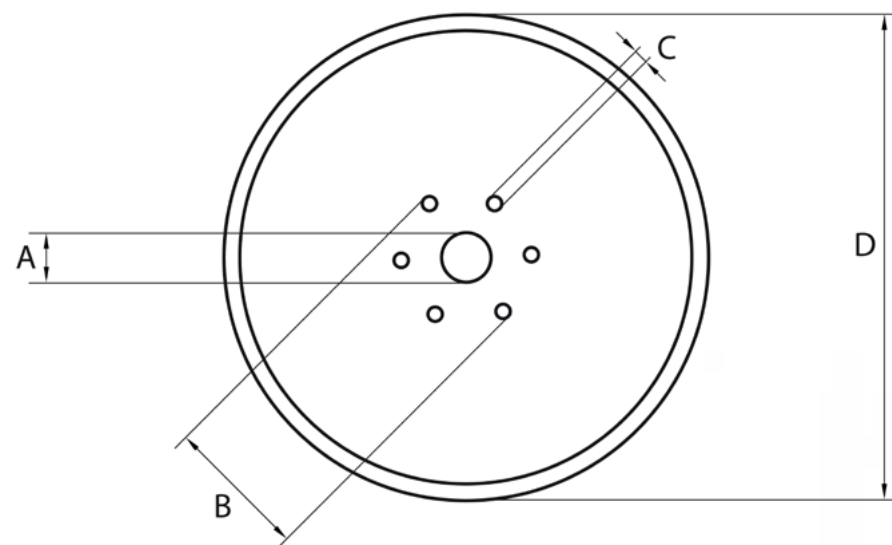
DISCHI PIANI

DISQUES PLANS

SMOOTHED DISCS

EGGENSCHEIBEN GLATT

DISCOS LLANOS



Cod. AMA	Cod. NAF	A mm	B mm	C mm	D mm	Spessore mm/ Thickness mm	Peso kg/ Weight kg	Note/Notes
CP1527	D400LP7FS6	110	165	13	400	6 mm	5,7	Fori cilindrici/Round Holes
CP1528	D450LP7FS6	110	165	13	450	6 mm	6,8	Fori cilindrici/Round Holes
CP1529	D500LP7FS6	110	165	13	500	6 mm	8,6	Fori cilindrici/Round Holes

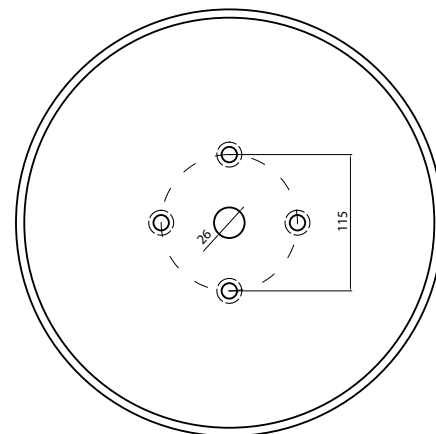
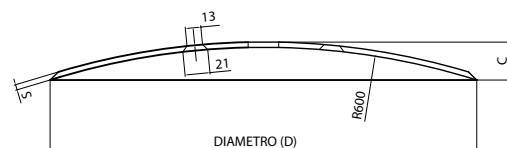
DISCHI PER AVANVOMERE A RICAMBIO

DISQUES POUR RASETTE

SKIM CULTER DISCS

SCHEIBEN FÜR VORPFLUG MESSER

PLATOS PARA RASETA



Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Peso kg/ Weight kg
CP1540	D310LSFS45R600	310	4,5	23	2,8
CP1541	D360LSFS45R600	360	4,5	31	3,7
CP1542	D410LSFS6R600	410	6	39	6,1

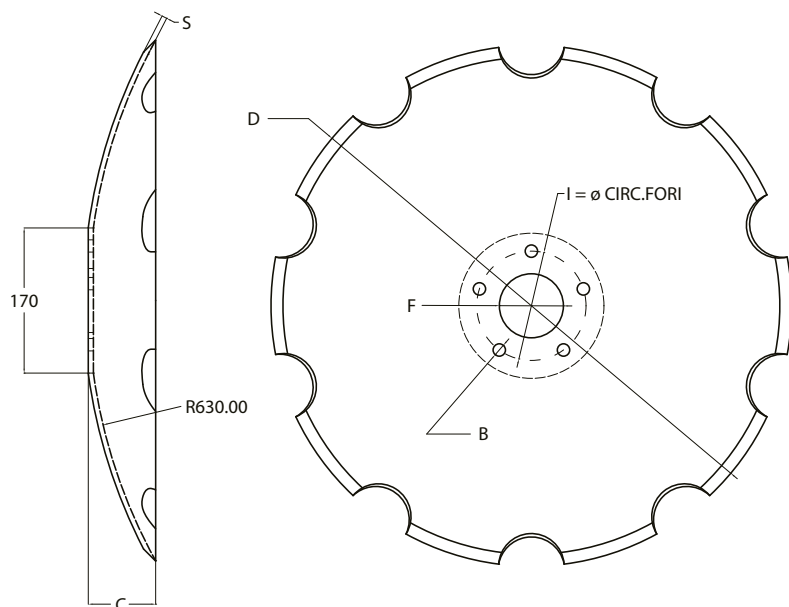
DISCHI CON BASE PIANA PER ELEMENTO FRANGIZOLLE

DISQUES AVEC BASE PLATTE POUR ELEMENTS BRISE-MOTTES

SMOOTHED PLATE DISCS FOR DISK HARROW PART

EGGENSCHEIBEN GLATT

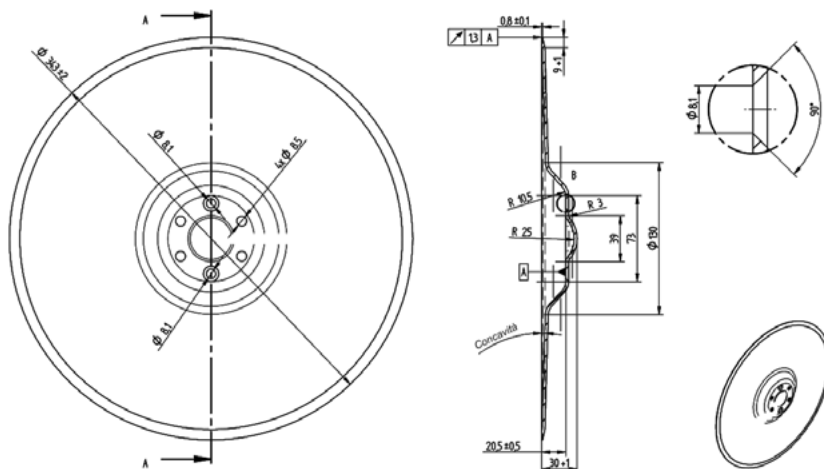
DISCOS CON BASE LLANA PARA ELEMENTO ROTURADOR



Cod. AMA	Cod. NAF	D mm	Spessore mm/ Thickness mm	F mm	C mm	B mm	Note/Notes
CP1512	D460D5FBP55	460	5	61	44	12,5	(I) CIRCONFERENZA PASSANTE SUI 4 FORI MM 115/ (I) 4 External Holes Circumference Through 115 mm
CP1511	D510D5FBP55	510	5	61	54,5	12,5	(I) CIRCONFERENZA PASSANTE SUI 4 FORI MM 115/ (I) 4 External Holes Circumference Through 115 mm
CP1513	D560D5FBP55	560	5	75	65	14,5	(I) CIRCONFERENZA PASSANTE SUI 5 FORI MM 128/ (I) 5 External Holes Circumference Through 128 mm
CP1510	D610D5FBP56	610	6	75	79	14,5	(I) CIRCONFERENZA PASSANTE SUI 5 FORI MM 128/ (I) 5 External Holes Circumference Through 128 mm

DISCO TIPO HORSCH

DISQUE MOD HORSCH
DISC HORSCH MODEL
SCHEIBEN TYP HORSCH
DISCOS TIPO HORSCH



PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

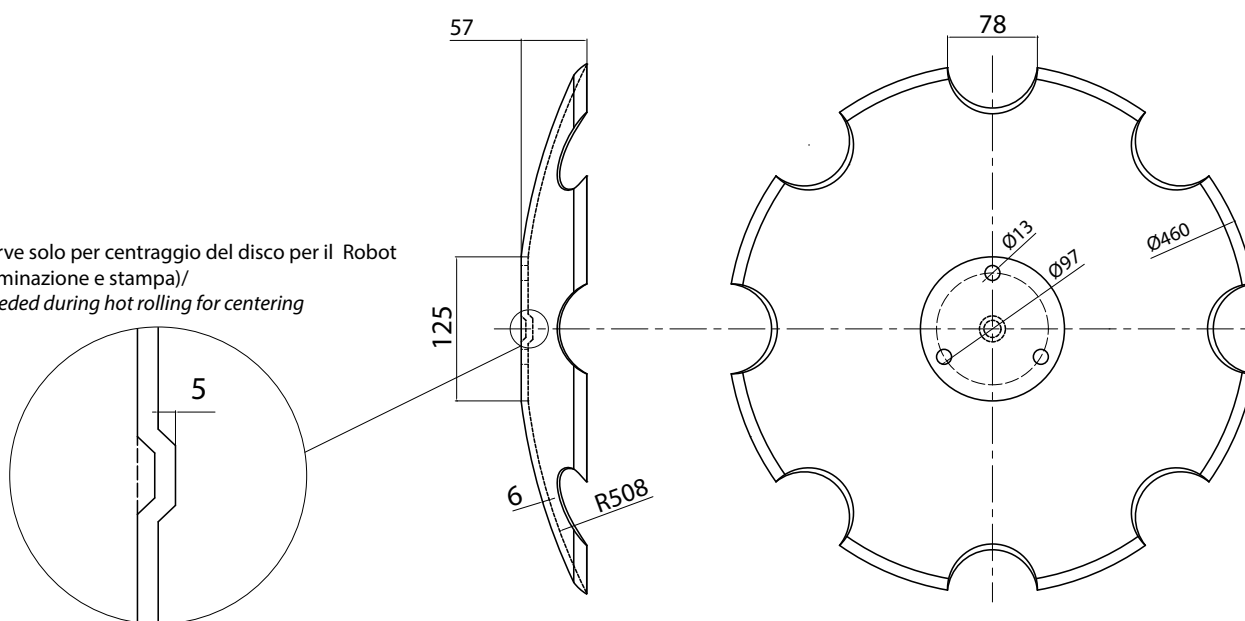
FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Note/Notes	Brand	Rif. orig./ Orig. ref.
CP6212	DHRS03	343	4 mm	27,5 mm	N.4 fori da 8,5 mm e N.2 fori da 8,1 mm svasati, interasse 60,5 mm/ N° 4 holes 8,5mm, N° 2 holes 8,1mm drilled, distance between holes 60,5mm	HORSCH	23010201

DISCO TIPO HORSCH

DISQUE MOD HORSCH
DISC HORSCH MODEL
SCHEIBEN TYP HORSCH
DISCOS TIPO HORSCH

Serve solo per centraggio del disco per il Robot
(laminazione e stampa)/
Needed during hot rolling for centering



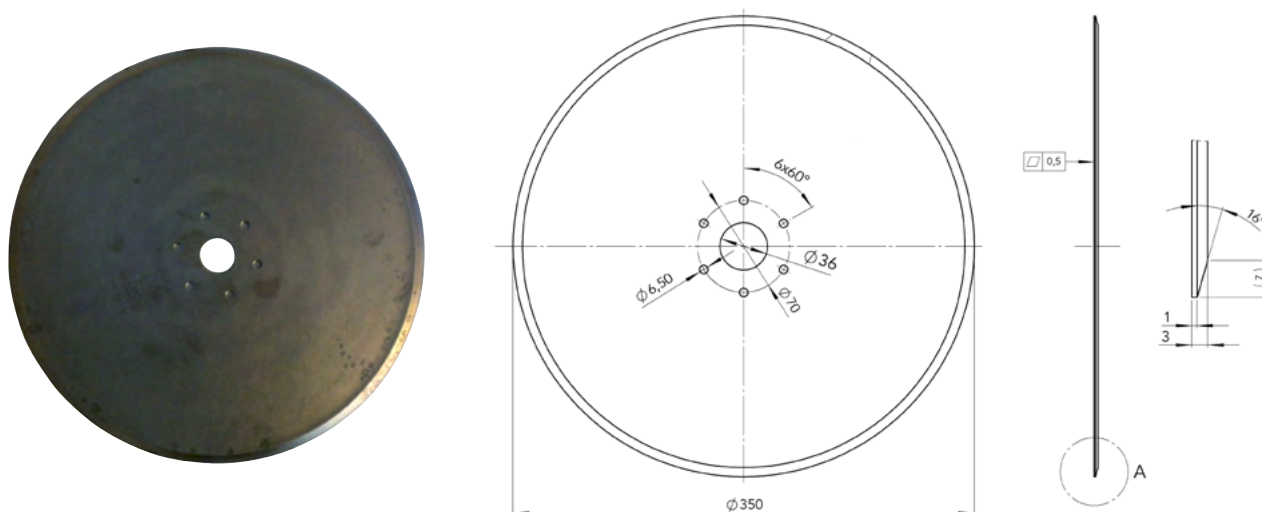
PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Note/Notes	Brand	Rif. orig./ Orig. ref.
CP6212A	DHRS01	460	6 mm	51 mm	n. 3 fori 13 su circonferenza 97 mm/ N° 3 holes 13mm, on 97mm circumference	HORSCH	23246106

DISCO TIPO LEMKEN - SOLITAR 5826028

DISQUE MOD LEMKEN-SOLITAR 5826028
 DISC LEMKEN-SOLITAR 5826028 MODEL
 SCHEIBEN TYP LEMKEN-SOLITAR 5826028
 DISCOS TIPO LEMKEN-SOLITAR 5826028



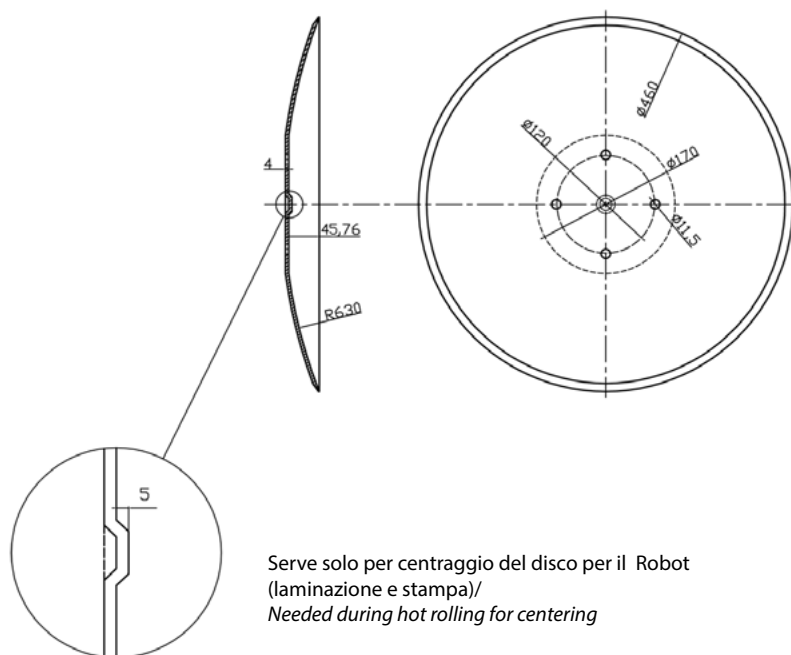
PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Diametro foro mm/ Hole diameter mm	Note/Notes
CP6200	D350LT36F6S3	350	3 mm	36	N.6 fori da 6,5 mm interrasso 70 mm/ N° 6 holes 6,5mm, distance between holes 70mm

DISCO TIPO AMAZONE XL041

DISQUE MOD AMAZONE XL041
 DISC AMAZONE XL041 MODEL
 DISCOS TIPO AMAZONE XL041



Serve solo per centraggio del disco per il Robot
 (laminazione e stampa)/
 Needed during hot rolling for centering

PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

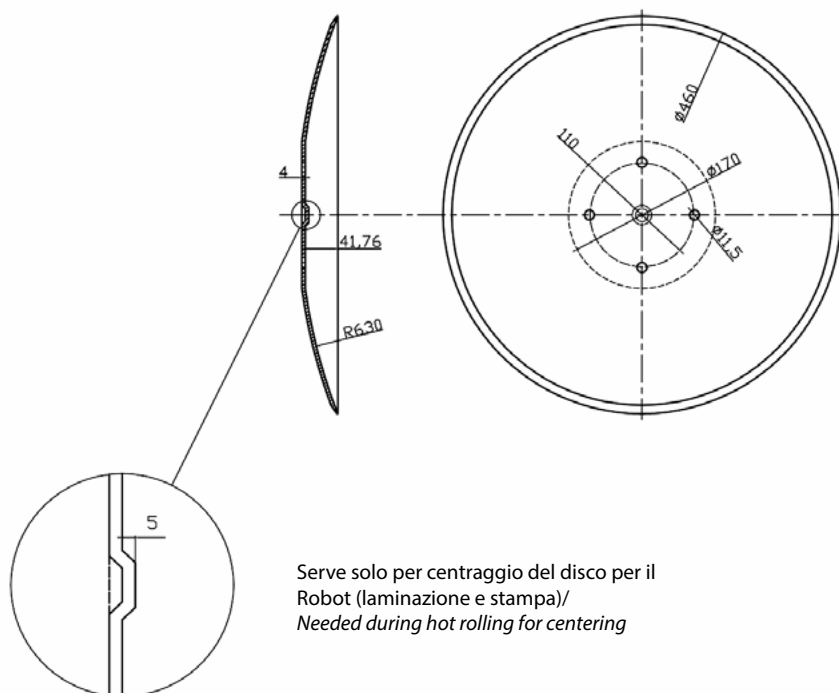
Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Note/Notes	Brand	Rif. orig./ Orig. ref.
CP6203	D460L4F11S4	460	4 mm	45,76 mm	N.4 fori da 11,5 mm ,intereasse 120 mm con base piana da 170 mm/ N° 4 holes 11,5mm, distance between holes 120mm, flat center 170mm	AMAZONE	XL041

DISCO TIPO AMAZONE XL011

DISQUE MOD AMAZONE XL011

DISC AMAZONE XL011 MODEL

DISCOS TIPO AMAZONE XL011



Serve solo per centraggio del disco per il Robot (laminazione e stampa)/
Needed during hot rolling for centering

PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Note/Notes	Brand	Rif. orig./ Orig. ref.
CP6204	DBBG01	460	4 mm	41,76 mm	N.4 fori da 11,5 mm ,intereasse 110 mm con base piana da 170 mm/ N° 4 holes 11,5mm, distance between holes 110mm, flat center 170mm	AMAZONE	XL011

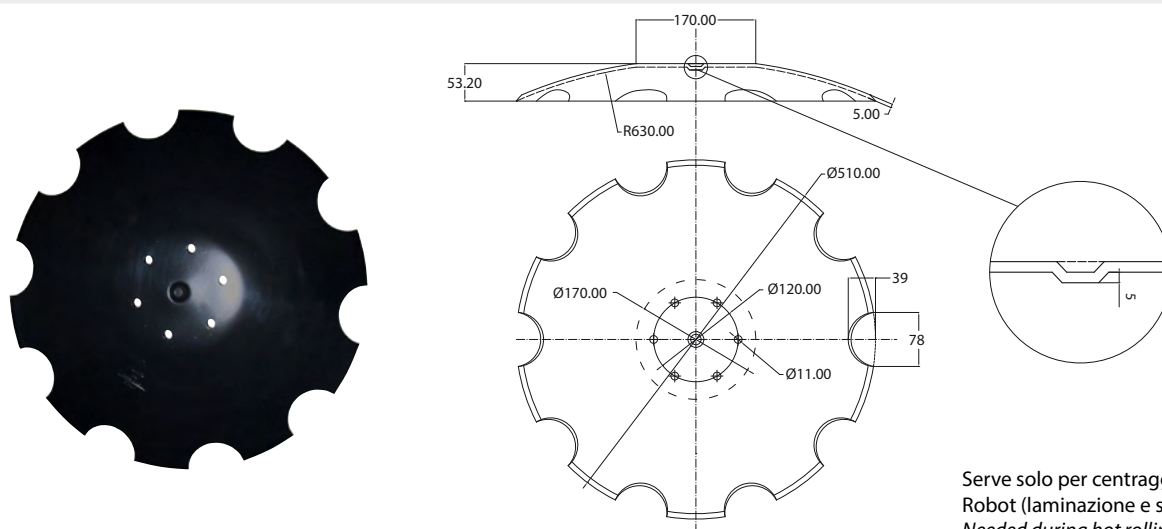
DISCO TIPO GRISLI

DISQUE MOD GRISLI

DISC GRISLI MODEL

SCHEIBEN TYP GRISLI

DISCOS TIPO GRISLI



Serve solo per centraggio del disco per il Robot (laminazione e stampa)/
Needed during hot rolling for centering

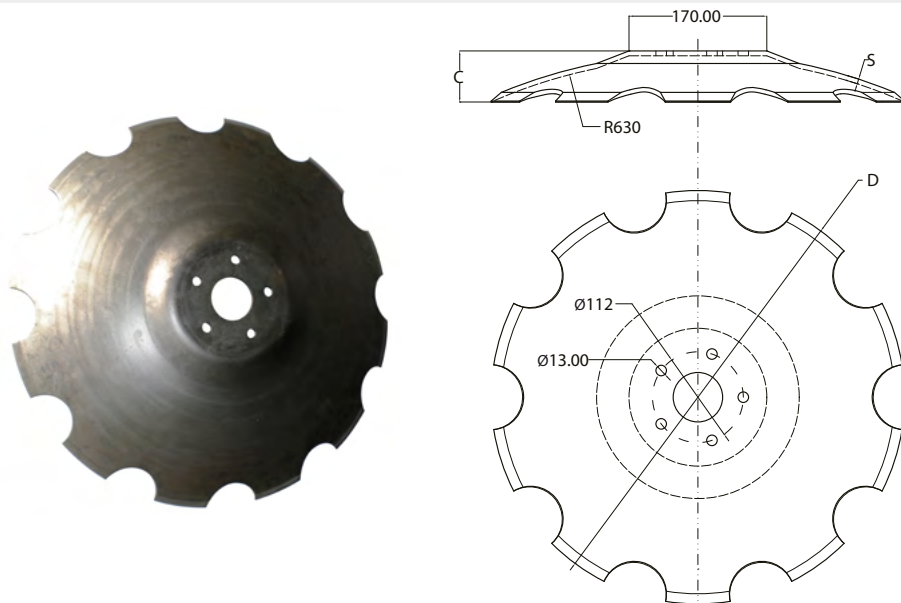
PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Note/Notes
CP6205	D510DBP6F5SR63	510	5 mm	53,2 mm	Disco dentato/Notched disc
CP6205L	D510LBP6F5SR63	510	5 mm	53,2 mm	Disco liscio/Smooth disc

DISCO TIPO AGROMET

DISQUE MOD AGROMET
 DISC AGROMET MODEL
 SCHEIBEN TYP AGROMET
 DISCOS TIPO AGROMET



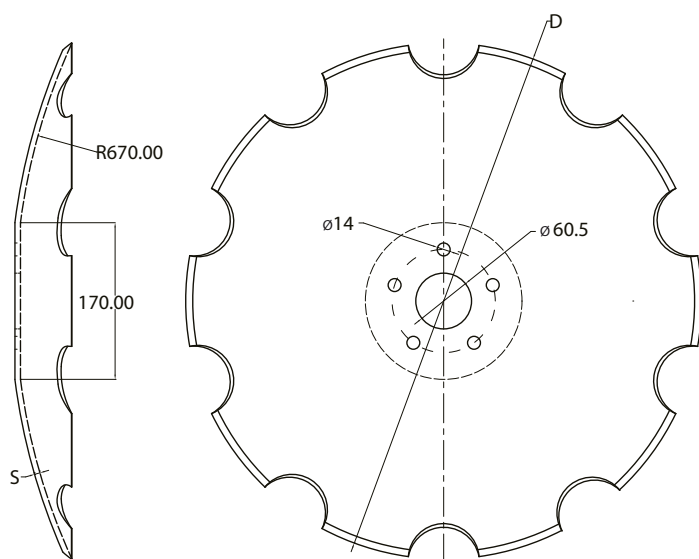
PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Diametro foro mm/ Hole diameter mm	Concavità mm/ Concavity mm	Brand
CP6208	DAGR11	510 mm	6 mm	61 mm	63 mm	AGROMET
CP6208A	DAGR01	610 mm	6 mm	61 mm	88 mm	AGROMET

DISCO PER COLTIVATORE DA 560 MM

DISQUE POUR COLTIVATEUR 560 MM
 CULTIVATOR DISC 560 MM
 EGGENSCHIBEN 560 MM
 DISCOS DE CULTIVADOR 560 MM



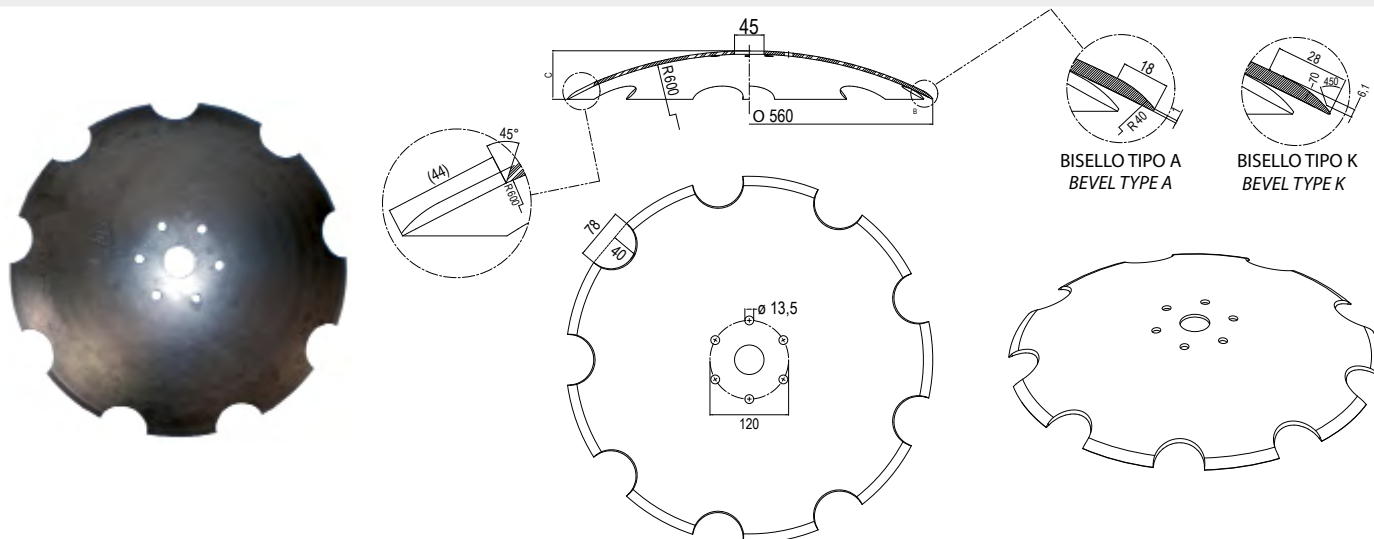
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FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Diametro foro mm/ Hole diameter mm	Concavità mm/ Concavity mm
CP6206	D560D5F56R670	560	6 mm	60,5	61,80 mm

DISCO TIPO BDM AGRO CAMOMILLA

DISQUE MOD BDM AGRO CAMOMILLA
DISC BDM AGRO CAMOMILLA MODEL
SCHEIBEN TYP BDM AGRO CAMOMILLA
DISCOS TIPO BDM AGRO CAMOMILLA



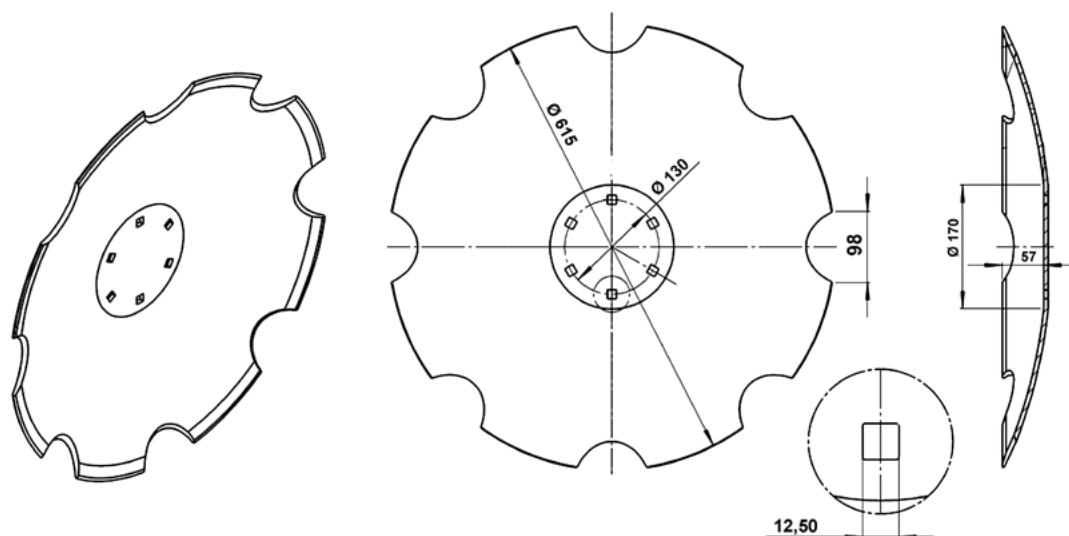
PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Diametro foro mm/ Hole diameter mm	Concavità mm/ Concavity mm	Note/Notes
CP6207A	D560DT45F135S5A	560	5	45	74	BISELLO TIPO A/ BEVEL TYPE A
CP6214A	D560DT45F135S5K	560	5	45	74	BISELLO TIPO K/ BEVEL TYPE K
CP6207	D560DT45F135S6A	560	6	45	75	BISELLO TIPO A/ BEVEL TYPE A
CP6214	D560DT45F135S6K	560	6	45	75	BISELLO TIPO K/ BEVEL TYPE K

DISCO TIPO LEMKEN RUBIN

DISQUE MOD LEMKEN RUBIN
DISC LEMKEN RUBIN MODEL
SCHEIBEN TYP LEMKEN RUBIN
DISCOS TIPO LEMKEN RUBIN



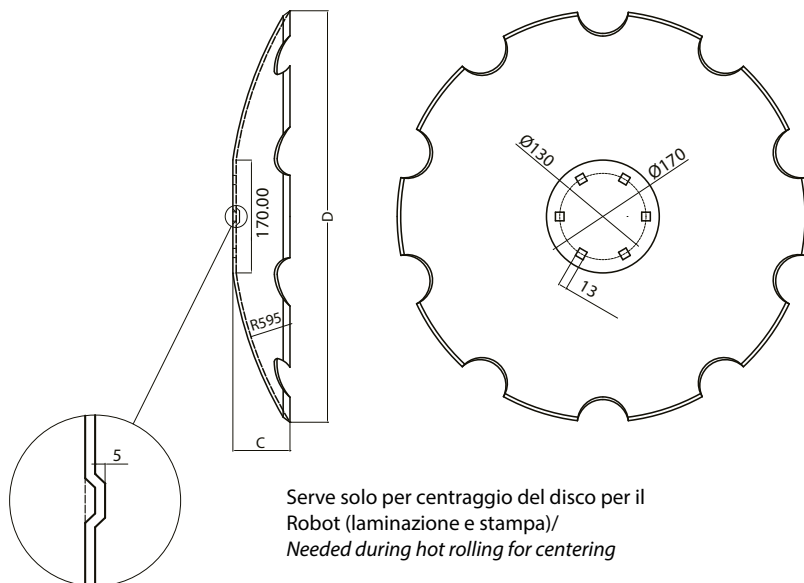
PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Note/Notes	Rif. orig./ Orig. ref.
CP6211	D610D6F56R670	615	6 mm	57 mm	N.6 fori quadri da 12,5 mm , interasse 130 mm con base piana da 170 mm/ N° 6 square holes 12,5mm, distance between holes 130mm, flat center 170mm	3490466

DISCO TIPO LEMKEN 620 MM

DISQUE MOD LEMKEN 620 MM
 DISC LEMKEN MODEL 620 MM
 SCHEIBEN TYP LEMKEN 620 MM
 DISCOS TIPO LEMKEN 620 MM



Serve solo per centraggio del disco per il
 Robot (laminazione e stampa)/
 Needed during hot rolling for centering

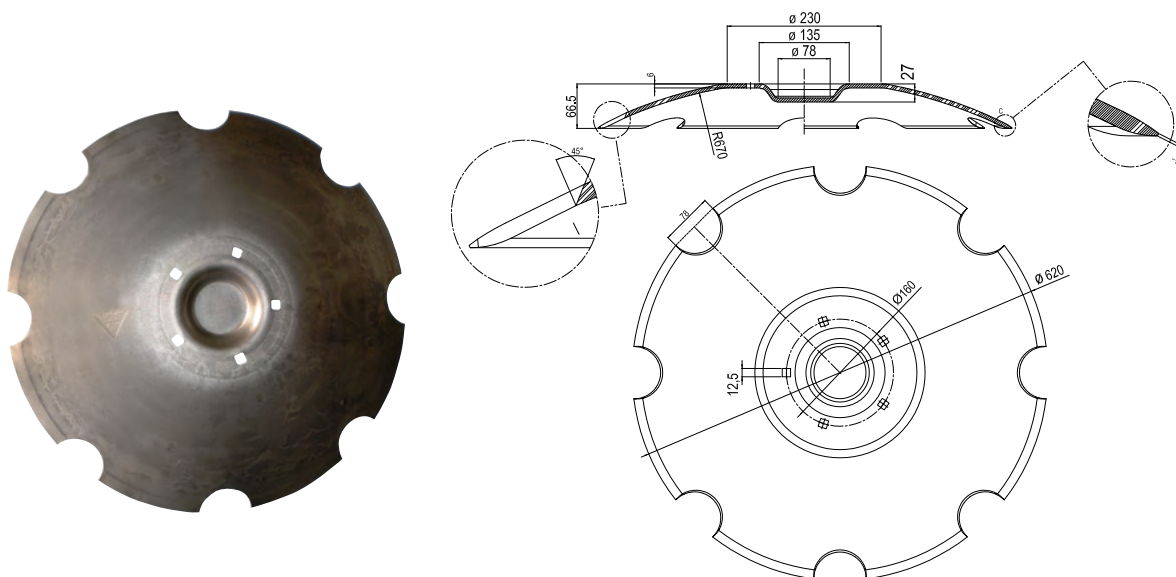
PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Note/Notes	Brand	Rif. orig./ Orig. ref.
CP6209	DLMK01	620	5 mm	81 mm	N.6 fori quadri da 13 mm ,interasse 130 mm con base piana da 170 mm/ N° 6 square holes 13mm, distance between holes 130mm, flat center 170mm	LEMKEN	3490466

DISCO TIPO LEMKEN 625 MM

DISQUE MOD LEMKEN 625 MM
 DISC LEMKEN MODEL 625 MM
 SCHEIBEN TYP LEMKEN 625 MM
 DISCOS TIPO LEMKEN 625 MM



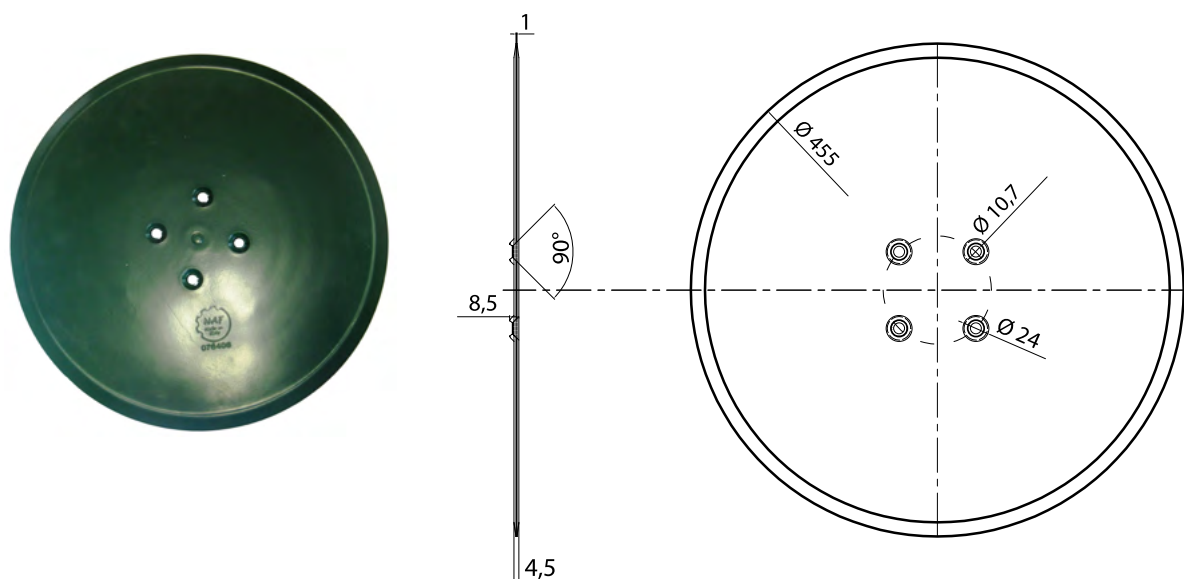
PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Diametro foro mm/ Hole diameter mm	Concavità mm/ Concavity mm	Note/Notes	Brand	Rif. orig./ Orig. ref.
CP6210	DUNI11	625	6 mm	88	60,5 mm	N.5 fori quadri da 12,6 mm ,interasse 160 mm/ N° 5 square holes 12,6mm, distance between holes 160mm,	LEMKEN	3490467

DISCO TIPO KVERNELAND

DISQUE KVERNELAND
KVERNELAND DISC
SCHEIBE KVERNELAND
DISCO KVERNELAND



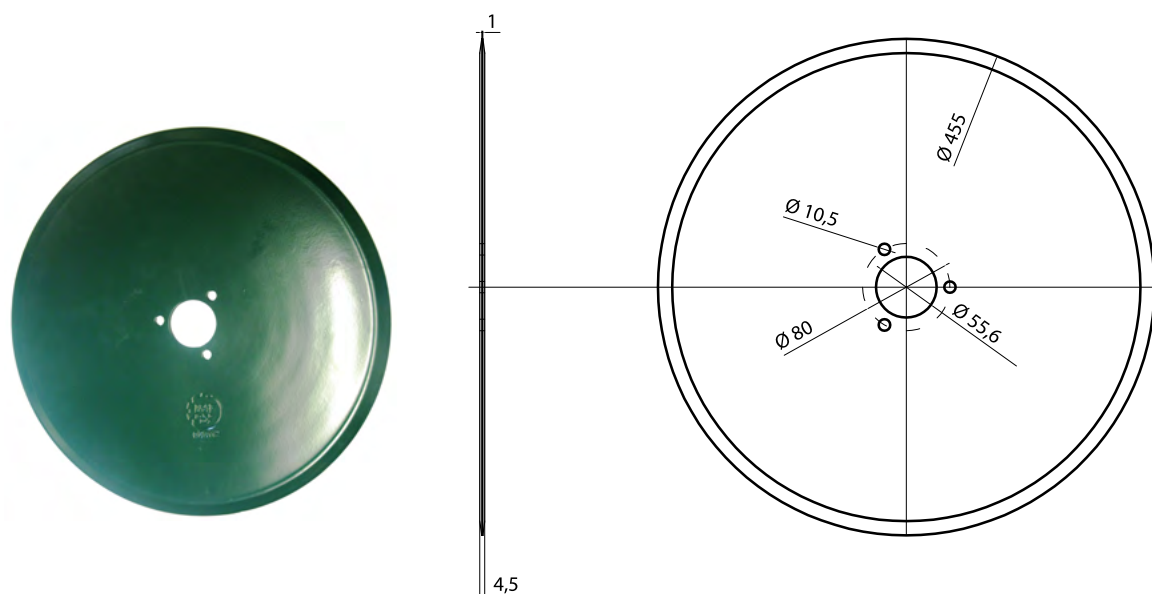
PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Diametro foro mm/ Hole diameter mm	Concavità mm/ Concavity mm	Note/Notes	Brand	Rif. orig./ Orig. ref.
RC1852	DKVN02	455 mm	4.5 mm	/	PIANO/SMOOTHED	n.4 fori 10.7 bugnati/ N° 4 pressed holes 10,7mm	KVERNELAND	076406

DISCO TIPO KVERNELAND

DISQUE KVERNELAND
KVERNELAND DISC
SCHEIBE KVERNELAND
DISCO KVERNELAND



PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Diametro foro mm/ Hole diameter mm	Concavità mm/ Concavity mm	Note/Notes	Brand	Rif. orig./ Orig. ref.
RC1851	DKVN01	455 mm	4.5 mm	55.6 mm	PIANO	N. 3 FORI Ø 10.5 SU CIRC. 80 / N° 3 holes Ø 10,5 en circumference 80mm	KVERNELAND	156112

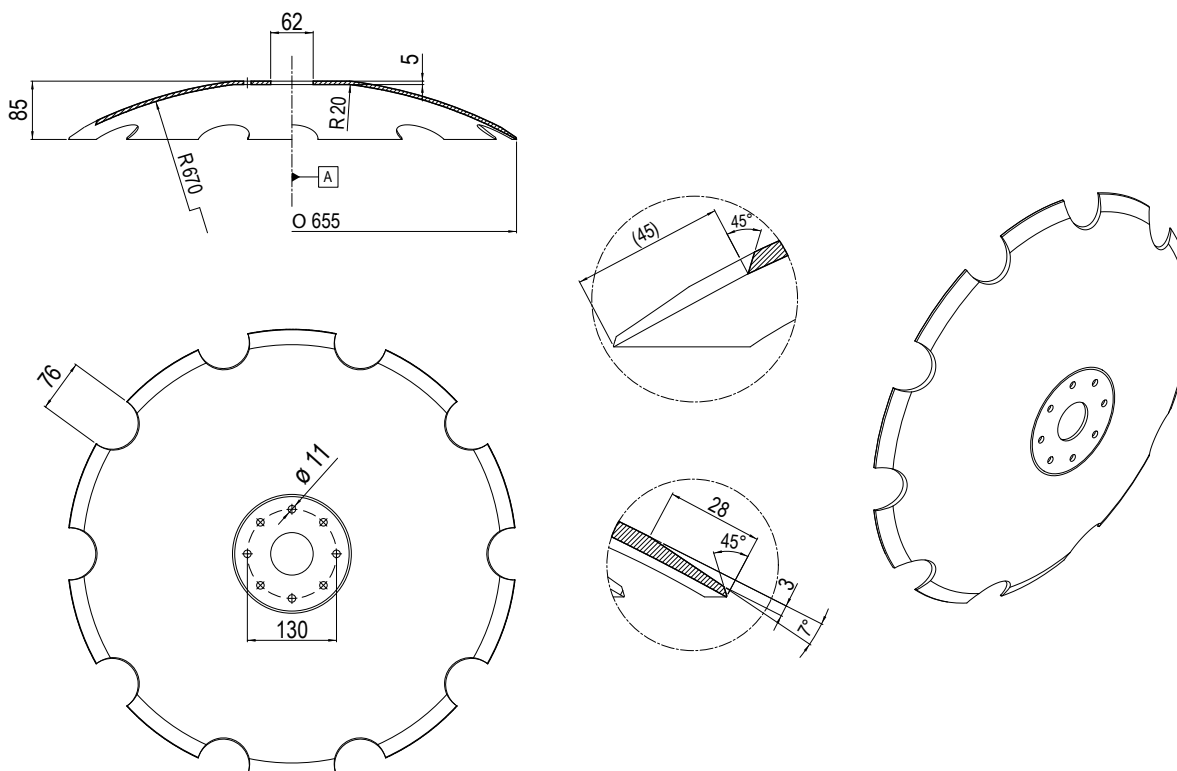
DISCO FRANGIZOLLE A DISEGNO

DISQUE PULVERIZEURS A DESSIN

DISCS AS PER DRAWING

SCHEIBE

DISCOS DISEÑO



PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Concavità mm/ Concavity mm	Note/Notes
-	D660DBPFTS5R67	660 mm	5 mm	85 mm	DENTATO/NOTCHED

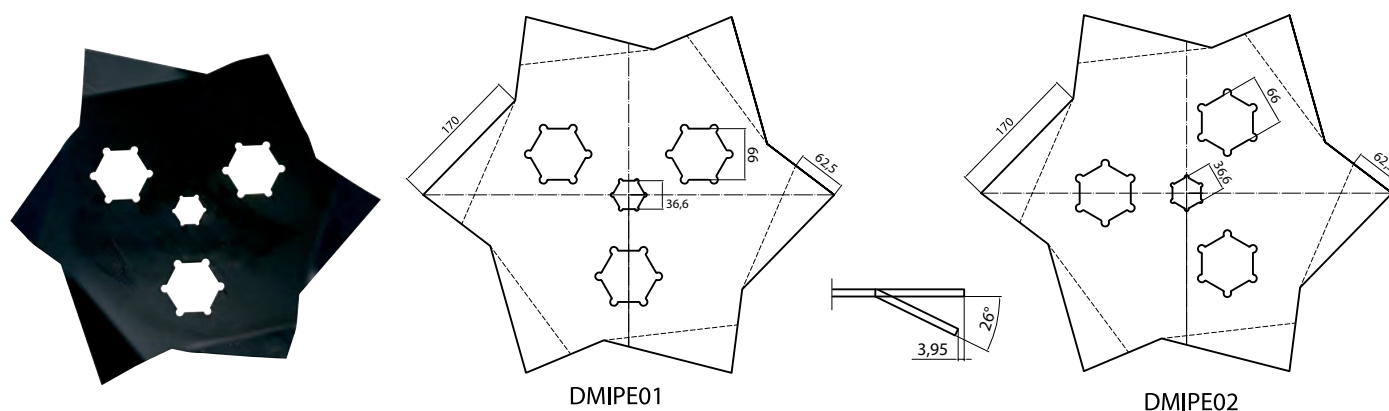
DISCO STELLARE

DISQUE STAR

STAR DISC

SCHEIBE "STAR"

DISCO ESTRELLA



DPIPE01

DPIPE02

PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Cod. AMA	Cod. NAF	Ø	Spessore mm/ Thickness mm	Diametro foro mm/ Hole diameter mm	Note/Notes
-	DPIPE01	525	5	Esagono 36,6 + esagono 66/Hexagon 36,6+hexagon 66	-
-	DPIPE02	525	5	Esagono 36,6 + esagono 66/Hexagon 36,6+hexagon 66	foratura ruotata di 30°/30° holes inclination

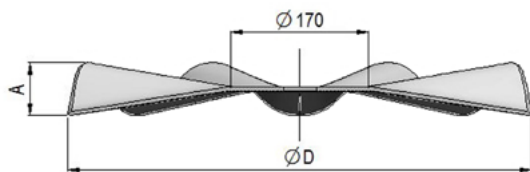
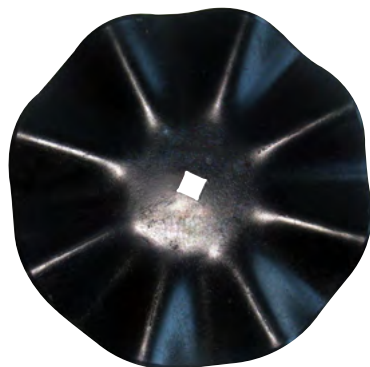
DISCO ONDULATO

COUTRE CIRCULAIRE ONDULÉE

WAVED DISC

GEWELLTE SECHSCHEIBE

DISCOS PLANOS ONDULATOS



PER QUANTITA' CONSISTENTI POSSIAMO REALIZZARE DISCHI CON DIAMETRI E FORATURE COME DISEGNO DEL CLIENTE.

FOR HIGH VOLUMES, WE ARE AVAILABLE TO PRODUCE DISCS WITH CUSTOMIZED DIAMETER AND HOLES.

Diametro mm/ Diameter mm	Concavità mm/ Concavity mm	Base Piana/ Discs flat
470	51	170 mm.
520	60	170 mm.
580	66	170 mm.

10.2 Zappe per motozappe, motocoltivatori, frese

Blades for motor hoes, walking tractors, rotary hoes



ZAPPE/BLADES:

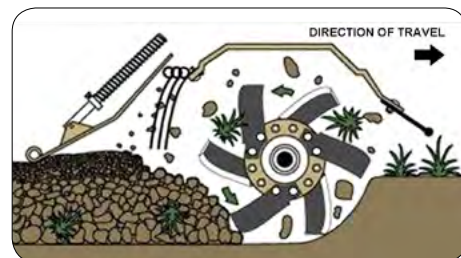
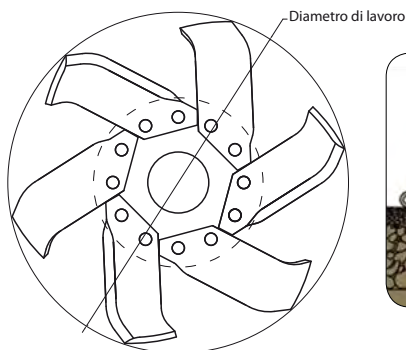
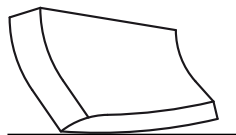
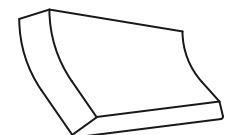
PER TUTTE LE ZAPPE PRODOTTE NEL NOSTRO STABILIMENTO VENGONO UTILIZZATI DEGLI STAMPI SFERICI, LA CUI RAGGIATURA CONFERISCE AL PRODOTTO UNA CURVATURA OMOGENEA SU TUTTA LA SUPERFICIE LAVORATIVA DEL PEZZO.

TALE CURVATURA CONSENTE ALLA PARTE TAGLIANTE DELLA ZAPPA DI TOCCARE PER PRIMA IL TERRENO PER IL CORRETTO FUNZIONAMENTO DELLA STESSA EVITANDO ANCHE L'USURA DELLA PARTE RESTROSTANTE. QUESTA CARATTERISTICA RIMANE INVARIATA SIA AD UTENSILE NUOVO CHE IN CORSO DI UTILIZZO.

FOR ALL THE TILLER TINES PRODUCED IN OUR FACTORY WE USE SPHERIC MOULDS THAT GAVE THE ITEM AN HOMOGENEOUS CURVATURE ON THE ENTIRE SURFACE OF THE WORK PIECE. THIS ALLOWS THE TILLER TINE EDGE TO FIRST TOUCH THE GROUND FOR PROPER OPERATION EVEN AVOIDING WEARING OF THE BACK SIDE OF THE PRODUCT. THIS WAY THE SHAPE REMAINS THE SAME EVEN DURING WORKING.

ZAPPA CONCORRENTE

ZAPPA AMA NAF



• MATERIALE / RAW MATERIAL: 30MNB5

• FORCELLA DELLA COMPOSIZIONE CHIMICA / LIMIT OF THE CHEMICAL COMPOSITION

%C:	0,28/0,32
%MN	1,10/1,30
%SI	0,15/0,35
%P	0,030
%S	0,030
%CR	0,20/0,50
%AL	0,020/0,050
%TI	0,030/0,050
%B	0,0015/0,040

• TRATTAMENTO TERMICO / THERMAL TREATMENT: QUENCHING

• DUREZZA / HARDNESS: 48/52 HRC ROCKWELL



QUENCHING

TRATTAMENTI APPLICABILI ALLE ZAPPETTE SU RICHIESTA/ TREATMENT FOR TILLER BLADES ON REQUEST:

RIPORTO IN CARBURI DI TUNGSTENO/ HARDSURFACING:

HTITE® è un procedimento tecnologico che comprende sia la lega anti usura vera e propria sia le metodologie per la sua applicazione. Il materiale di riporto contiene una elevata percentuale di carburi di cromo e di tungsteno. Il deposito della lega sui componenti viene eseguito ad alta temperatura in atmosfera controllata, tecnica che consente di assicurare una perfetta coadesione del riporto con il materiale di base e, di conseguenza, la massima resistenza e tenacità al pezzo trattato. Il procedimento **HTITE®** produce un rivestimento estremamente compatto, una superficie omogenea, esente da cricche, con una durezza media della matrice di circa 600 hv e una durezza dei carburi di circa 2.500/3.000 Hv. La durata delle componenti trattate risulta fino a quattro volte maggiore rispetto agli stessi componenti in acciaio non trattato.

HTITE® is a technologic process including both the real anti-wear alloy and the methods for its application. The filling contains a high percentage of chrome and tungsten carbides. The deposit of the alloy on the components is carried out at a high temperature in controlled atmosphere, a technique which assures a perfect cohesion of the filling with the basic material and, therefore, the best resistance and toughness of the treated tool. The **HTITE®** process produces a very compact coating, a homogeneous surface with an average hardness of the matrix of about 600 hv and a carbide hardness of about 2.500/3.000 Hv. Assure a perfect anchorage of the component to the metal, with total exclusion of its total or partial detachment also in consequence of shocks caused by the stones in the soil.



NELLA COLONNA DISTINTA CON LA DENOMINAZIONE "NOTE/NOTES" È INDICATA LA FORMA
IN COLUMN "NOTES" YOU FIND SHAPE OF BLADE



Zappa curva
Curved blade
Gekrummtes Messer
Couteau courbé



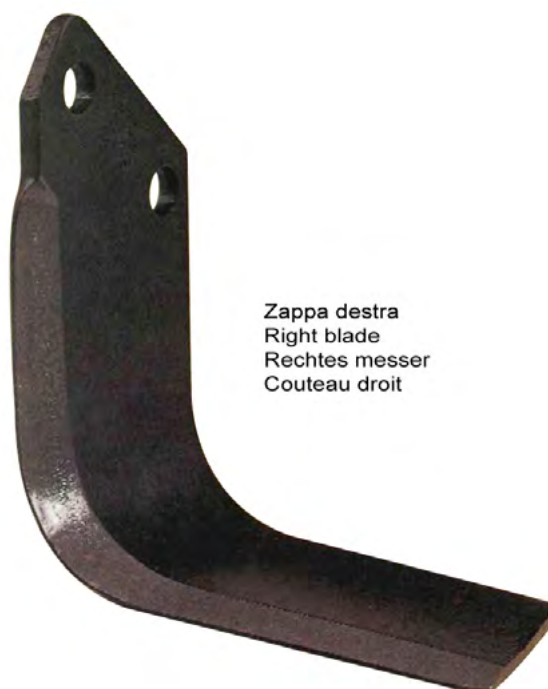
Zappa a squadra
Square blade
Rechteckmesser
Couteau en équerre

PER RICONOSCERE SE LA ZAPPA È DESTRA O SINISTRA, RIVOLGERE LA PARTE DEL TAGLIO VERSO IL PROPRIO CORPO E STABILIRE SE L'ESTREMITÀ DELLA PUNTA È SUL LATO DESTRO O SINISTRO

TO RECOGNIZE THE BLADE SIDE, POINT THE CUTTING AREA TO OWN BODY AND CHECK IF THE EDGE OF THE TIP IS ON THE RIGHT OR LEFT SIDE



Zappa sinistra
Left blade
Linkes messer
Couteau gauche



Zappa destra
Right blade
Rechtes messer
Couteau droit

ZAPPE PER MOTOZAPPE, MOTOCULTIVATORI E FRESE

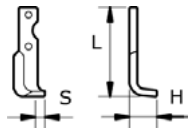
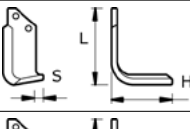
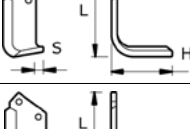
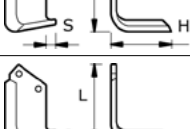
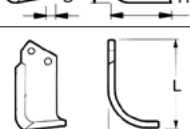
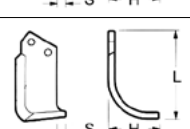
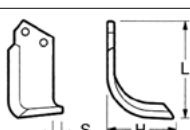
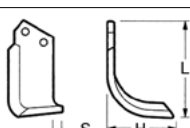
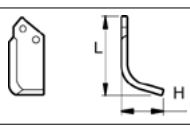
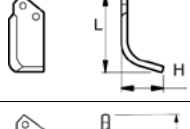
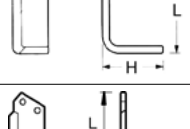
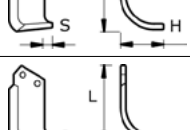
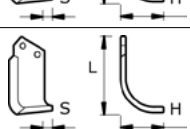
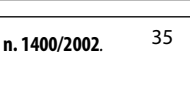
COUTEAUX POUR MOTOFRAISEUSES ET MOTOCULTEURS

BLADES FOR MOTOR HOES, WALKING TRACTORS, ROTARY HOES

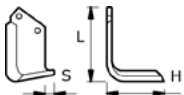
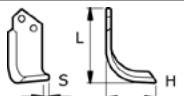
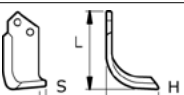
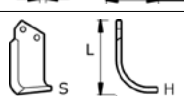
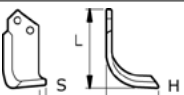
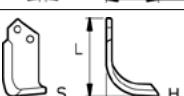
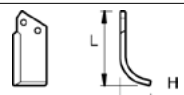
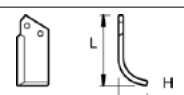
MESSER FÜR BODENFRASEN

AZADA PARA MOTOAZADAS, MOTOCULTIVADORES, FRESAS

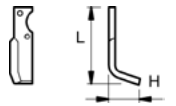
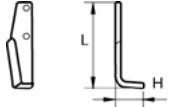
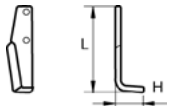
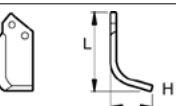
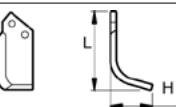
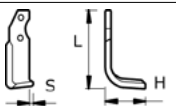
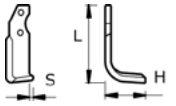
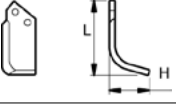
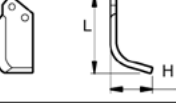
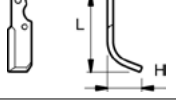
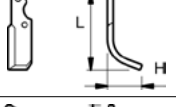
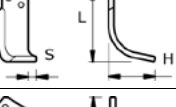
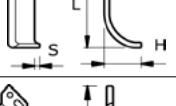
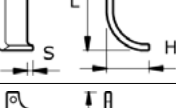
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
AGRIC	ZAGR24D0BC	66067	-	DX/RH	140	180	40	13	57	80 x 7	1130	324-BM/325-BM 501 squadra.	
	ZAGR24S0BC	66068	-	SX/LH	140	180	40	13	57	80 x 7	1130	324-BM/325-BM 501 squadra.	
	ZAGR25D0BC	66067M	AGRI02	DX/RH	140	180	40	13	57	80 x 7	1130	324-BM/325-BM 501 squadra- svirgolata.	
	ZAGR25S0BC	66068M	AGRI02X	SX/LH	140	180	40	13	57	80 x 7	1130	324-BM/325-BM 501 squadra- svirgolata.	
	ZIMC07D0BC	66069	-	DX/RH	135	165	27	11.5	35	60 x 6	670	324/1-325/1 AFMJ 10 curva.	
	ZIMC07S0BC	66070	-	SX/LH	135	165	27	11.5	35	60 x 6	670	324/1-325/1 AFMJ 10 curva.	
BLECAVATOR	ZBLE21CD0BC	81262	-	DX/RH	136	156	-	16	50,8	80 x 10	1500	Tipo squadra con riporto in carburi di tungsteno.	
	ZBLE21CS0BC	81263	-	SX/LH	136	156	-	16	50,8	80 x 10	1500	Tipo squadra con riporto in carburi di tungsteno.	
	ZBLE21D0BC	81260	-	DX/RH	136	156	-	16	50,8	80 x 10	1500	Tipo squadra	
	ZBLE21S0BC	81261	-	SX/LH	136	156	-	16	50,8	80 x 10	1500	Tipo squadra	
BREVIGLIERI	DBRE11D0BC	66255	-	DX/RH	210	-	-	14.5	44	50 x 10	800	U Cobra dente 1° tipo	
	DBRE11S0BC	66256	-	SX/LH	210	-	-	14.5	44	50 x 10	800	U Cobra dente 1° tipo	
	DBRE33D0BC	66245	-	DX/RH	210	-	-	16.5	44	60 x 10	900	B200V dente 50175	
	DBRE33S0BC	66246	-	SX/LH	210	-	-	16.5	44	60 x 10	900	B200V dente 50175	
	ZBRE01D0BC	51862	-	DX/RH	52	185	6	9	70	30 x 6	280	M21 - 15219 squadro	

Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
BREVIGLIERI	ZBRE01S0BC	51863	-	SX/LH	52	185	6	9	70	30 x 6	280	M21 - 15219 squadro	
	ZBRE10D0BC	51864	-	DX/RH	60	133	6	10.5	35	50 x 6	340	FP squadro	
	ZBRE10S0BC	51865	-	SX/LH	60	133	6	10.5	35	50 x 6	340	FP squadro	
	ZBRE12D0BC	51858	-	DX/RH	120	170	10	12.5	40	70 x 6	720	B1, B45 8300022/23 squadro	
	ZBRE12S0BC	51859	-	SX/LH	120	170	10	12.5	40	70 x 6	720	B1, B45 8300022/23 squadro	
	ZBRE18D0BC	11049	-	DX/RH	116	170	10	12.5	40	60 x 6	570	B10, B20 - 0030104 curva	
	ZBRE18S0BC	11050	-	SX/LH	116	170	10	12.5	40	60 x 6	570	B10, B20 - 0030104 curva	
	ZBRE21D0BC	81256	-	DX/RH	115	188	10	12,5	40	70 x 6	680	Zappetta 10279 curva	
	ZBRE21S0BC	81257	-	SX/LH	115	188	10	12,5	40	70 x 6	680	Zappetta 10279 curva	
	ZBRE28D0BC	10178	0040105D	DX/RH	140	183	-	12.5	57	80 x 7	1000	Mod.40105 / U-E 9948/49 curva	
	ZBRE28S0BC	10179	0040105S	SX/LH	140	183	-	12.5	57	80 x 7	1000	Mod.40105 / U-E 9948/49 curva	
	ZBRE29D0BC	51860	0040103D	DX/RH	135	180	15	12.5	57	80 x 7	1020	B50 squadro	
	ZBRE29S0BC	51861	0040103S	SX/LH	135	180	15	12.5	57	80 x 7	1020	B50 squadro	
	ZBRE37D0BC	66247	-	DX/RH	100	220	22	14.5	46	80 x 8	1130	B3, B14 B101 0003061 curva	
	ZBRE37S0BC	66248	-	SX/LH	100	220	22	14.5	46	80 x 8	1130	B3, B14 B101 0003061 curva	
	ZBRE38D0BC	66251	0064811D	DX/RH	136	195	12	14.5	57	80 x 8	1200	G HP100 oltre curva	

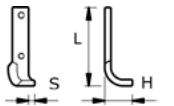
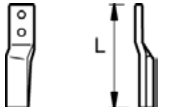
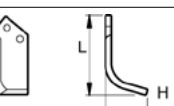
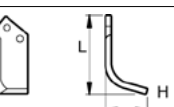
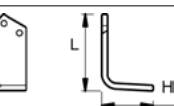
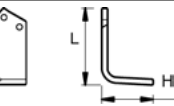
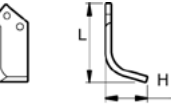
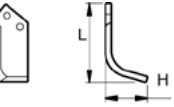
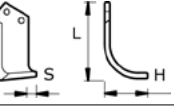
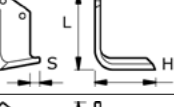
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
BREVIGLIERI	ZBRE38S0BC	66252	0064811S	SX/LH	136	195	12	14.5	57	80 x 8	1200	G HP100 oltre curva	
	ZGOL53D0BC	11051	9506	DX/RH	120	170	10	12.5	40	70 x 6	680	4RM 300/400 450 curva	
	ZGOL53S0BC	11052	9507	SX/LH	120	170	10	12.5	40	70 x 6	680	4RM 300/400 450 curva	
CARONI	ZIMC06D0BC	81270	-	DX/RH	150	168	-	11,5	35	60 x 6	610	Tipo curva	
	ZIMC06S0BC	81271	-	SX/LH	150	168	-	11,5	35	60 x 6	610	Tipo curva	
	ZIMC07D0BC	66069	-	DX/RH	135	165	-	11,5	35	60 x 6	610	Tipo curva AGRIC 3303	
	ZIMC07S0BC	66070	-	SX/LH	135	165	-	11,5	35	60 x 6	610	Tipo curva AGRIC 3400	
CELLI	ZCEL10D0BC	66383	331528	DX/RH	136	196	12	14.5	50	70 x 7	870	Tipo CE curva	
	ZCEL10S0BC	66384	331529	SX/LH	136	196	12	14.5	50	70 x 7	870	Tipo CE curva	
	ZCEL11D0BC	66367	322518	DX/RH	136	195	12	14.5	57	80 x 6	820	B HP25/55 interfilare ar/ curva	
	ZCEL11S0BC	66368	322519	SX/LH	136	195	12	14.5	57	80 x 6	820	B HP25/55 interfilare ar/ curva	
	ZCEL12D0BC	66369	322516	DX/RH	136	180	12	14.5	57	80 x 6	840	BHP 25/55 inter- filare squadra	
	ZCEL12S0BC	66370	322517	SX/LH	136	180	12	14.5	57	80 x 6	840	BHP 25/55 inter- filare squadra	
	ZCEL14D0BC	66385	331526	DX/RH	136	180	20	14.5	50	70 x 7	900	Tipo CE squadra	
	ZCEL14S0BC	66386	331527	SX/LH	136	180	20	14.5	50	70 x 7	900	Tipo CE squadra	
	ZCEL16D0BC	10172	422512	DX/RH	136	180	16	14.5	50	80 x 7	1000	GS squadra	

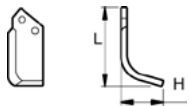
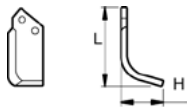
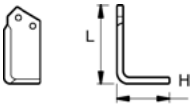
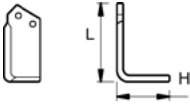
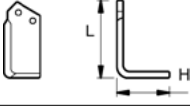
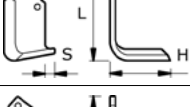
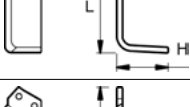
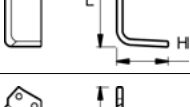
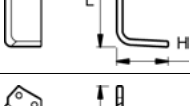
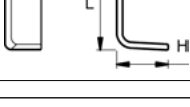
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
CELLI	ZCEL16S0BC	10173	422513	SX/LH	136	180	16	14.5	50	80 x 7	1000	GS squadro	
	ZCEL17D0BC	10170	422514	DX/RH	136	195	12	14.5	57	80 x 7	980	EMF curva	
	ZCEL17S0BC	10171	422515	SX/LH	136	195	12	14.5	57	80 x 7	980	EMF curva	
	ZCEL21D0BC	66251	722537	DX/RH	136	195	12	14.5	57	80 x 8	1200	G HP100 oltre curva	
	ZCEL21S0BC	66252	722538	SX/LH	136	195	12	14.5	57	80 x 8	1200	G HP100 oltre curva	
	ZCEL22D0BC	66253	722533	DX/RH	136	180	12	14.5	57	80 x 8	1230	T 4 pesante squadro	
	ZCEL22S0BC	66254	722534	SX/LH	136	180	12	14.5	57	80 x 8	1230	T 4 pesante squadro	
DEL MORINO	ZDLM01D0BC	66443	HOL154D	DX/RH	110	160	16	12.5	34	60 x 6	580	Fresa URT-OL curva	
	ZDLM01S0BC	66444	HOL215D	SX/LH	110	160	16	12.5	34	60 x 6	580	Fresa URT-OL curva	
DONDI	ZDON01D0BC	66455	-	DX/RH	55	150	-	12.5	31	60 x 6	470	BA per DFL squadro	
	ZDON01S0BC	66456	-	SX/LH	55	150	-	12.5	31	60 x 6	470	BA per DFL squadro	
	ZDON11D0BC	66453	-	DX/RH	120	190	20	12.5	40	70 x 7	850	0 n.t. per DCM curva	
	ZDON11S0BC	66454	-	SX/LH	120	190	20	12.5	40	70 x 7	850	0 n.t. per DCM curva	
	ZDON17D0BC	11053	-	DX/RH	110	205	22	14.5	46	80 x 8	1170	B (908/909)- Dondi B curva	
	ZDON17S0BC	11054	-	SX/LH	110	205	22	14.5	46	80 x 8	1170	B (908/909)- Dondi B curva	
	ZDON18D0BC	66459	-	DX/RH	112	228	22	14.5	46	80 x 7	1220	B (più aperta) DONDI B1 curva	
	ZDON18S0BC	66460	-	SX/LH	120	190	20	12.5	40	70 x 7	850	B (più aperta) DONDI B1 curva	

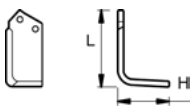
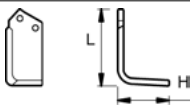
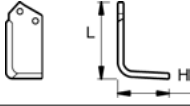
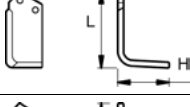
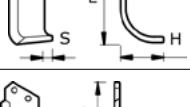
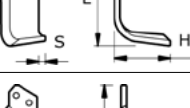
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
DONDI	ZGOL51D0BC	66461	-	DX/RH	113	205	22	12.5	54	70 x 6	720	Fresa 40 F.27/28 Universal 9506/7 curva	
	ZGOL51S0BC	66462	-	SX/LH	113	205	22	12.5	54	70 x 6	720	Fresa 40 F.27/28 Universal 9506/7 curva	
FALC	ZCEL17D0BC	10170	-	DX/RH	136	195	12	14.5	57	80 x 7	980	EMF curva	
	ZCEL17S0BC	10171	-	SX/LH	136	195	12	14.5	57	80 x 7	980	EMF curva	
FALCONERO	ZCEL17D0BC	10170	-	DX/RH	136	195	12	14.5	57	80 x 7	980	EMF curva	
	ZCEL17S0BC	10171	-	SX/LH	136	195	12	14.5	57	80 x 7	980	EMF curva	
FORIGO- ROTERITALIA	ZMAS21D0BC	66541	-	DX/RH	135	196	15	14.5	48	80 x 7	980	U curva	
	ZMAS21S0BC	66542	-	SX/LH	135	196	15	14.5	48	80 x 7	980	U curva	
GOLDONI	ZGOL11D0BC	66577	14191	DX/RH	71	176	-	10.5	70	40 x 6	340	Fresa 21 Tipo Corto 14191/2 squadro	
	ZGOL11S0BC	66578	14193	SX/LH	71	176	-	10.5	70	40 x 6	340	Fresa 21 Tipo Corto 14191/2 squadro	
	ZGOL16D0BC	66143	8834	DX/RH	70	195	-	10.5	80	45 x 5	330	Fresa 21 Mondial S.600 - 8833/4	
	ZGOL16S0BC	66144	8833	SX/LH	70	195	-	10.5	80	45 x 5	330	Fresa 21 Mondial S.600 - 8833/4	
	ZGOL17D0BC	66583	9402	DX/RH	80	190	-	10.5	33	45 x 5	400	Special fresa 22 9401/2	
	ZGOL17S0BC	66584	9401	SX/LH	80	190	-	10.5	33	45 x 5	400	Special fresa 22 9401/2	
	ZGOL18D0BC	11055	14486	DX/RH	100	190	20	10.5	42	45 x 5	400	Fresa tipo nuovo 14486/7	
	ZGOL18S0BC	11056	14487	SX/LH	100	190	20	10.5	42	45 x 5	400	Fresa tipo nuovo 14486/7	
	ZGOL19D0BC	66593	8832	DX/RH	57	120	-	10.5	33	45 x 5	210	42-42S 0008831/2	

Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
GOLDONI	ZGOL19S0BC	66594	8831	SX/LH	57	120	-	10.5	33	45 x 5	210	42-42S 0008831/2	
	ZGOL22D0BC	66587	2692	DX/RH	67	199	-	10.5	80	45 x 5	360	Mondial F.21 002692/3	
	ZGOL22S0BC	66588	2693	SX/LH	67	199	-	10.5	80	45 x 5	360	Mondial F.21 002692/3	
	ZGOL26D0BC	11057	13546	DX/RH	86	147	-	10.5	39	50 x 5	330	Fresa 21 M - S.600 13545/6	
	ZGOL26S0BC	11058	13545	SX/LH	86	147	-	10.5	39	50 x 5	330	Fresa 21 M - S.600 13545/6	
	ZGOL31D0BC	66591	15231	DX/RH	100	213	25	12.5	46	50 x 6	580	Fresa 50B - S.700 15231/2	
	ZGOL31S0BC	66592	15232	SX/LH	100	213	25	12.5	46	50 x 6	580	Fresa 50B - S.700 15231/2	
	ZGOL36D0BC	66585	434	DX/RH	110	240	-	10.5	99	60 x 6	700	Super-Export 434/5	
	ZG036S0BC	66586	435	SX/LH	110	240	-	10.5	99	60 x 6	700	Super-Export 434/5	
	ZGOL37D0BC	66573	3935	DX/RH	110	250	-	12.5	99	60 x 6	700	Export 518 - fresa 28 3935/6	
	ZGOL37S0BC	66574	3936	SX/LH	110	250	-	12.5	99	60 x 6	700	Export 518 - fresa 28 3935/6	
	ZGOL38D0BC	66597	4312	DX/RH	102	170	15	10.5	42	60 x 6	490	Fresa 22M tipo nuovo 4312/4265	
	ZGOL38S0BC	66598	4265	SX/LH	102	170	15	10.5	42	60 x 6	490	Fresa 22M tipo nuovo 4312/4265	
	ZGOL39D0BC	66589	9417	DX/RH	103	187	10	12.5	42-46	60 x 6	580	Fresa 50 - Mod. 719 9417/8	
	ZGOL39S0BC	66590	9418	SX/LH	103	187	10	12.5	42-46	60 x 6	580	Fresa 50 - Mod. 719 9417/8	
	ZGOL40D0BC	66595	20136	DX/RH	108	210	22	12.5	54	60 x 6	620	Fresa 60 Mod.719 20136/7	
	ZGOL40S0BC	66596	20137	SX/LH	108	210	22	12.5	54	60 x 6	620	Fresa 60 Mod.719 20136/7	

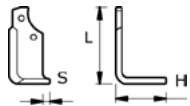
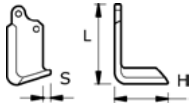
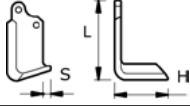
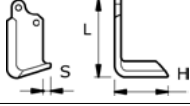
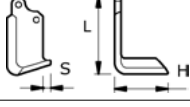
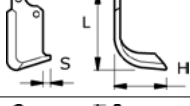
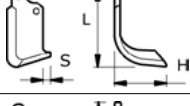
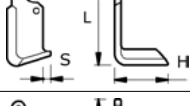
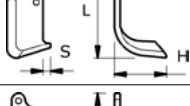
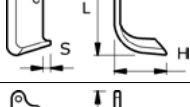
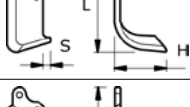
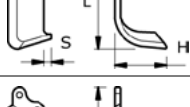
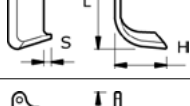
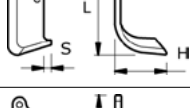
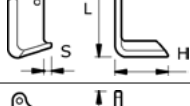
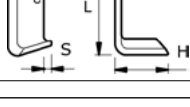
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
GOLDONI	ZGOL51D0BC	66461	9506	DX/RH	113	205	22	12.5	54	70 x 6	720	Fresa 40 F.27/28 Universal 9506/7 curva	
	ZGOL51S0BC	66462	9507	SX/LH	113	205	22	12.5	54	70 x 6	720	Fresa 40 F.27/28 Universal 9506/7 curva	
	ZGOL52D0BC	66599	11098	DX/RH	112	175	20	12.5	40	70 x 6	750	Fresa 080/130	
	ZGOL52S0BC	66600	11106	SX/LH	112	175	20	12.5	40	70 x 6	750	Fresa 080/130	
GRAMEGNA	ZGRM21D0BC	66601	-	DX/RH	115	197	-	12.5	55	80 x 8	1070	Curva	
	ZGRM21S0BC	66602	-	SX/LH	115	197	-	12.5	55	80 x 8	1070	Curva	
GREAT PLAINS	ZGP06D0BC	81252	-	DX/RH	114	154	-	13	39,7	65 x 6	530	Curva	
	ZGP06S0BC	81253	-	SX/LH	114	154	-	13	39,7	65 x 6	530	Curva	
	ZGP21D0BC	81254	-	DX/RH	113	180	-	13	25,4	65 x 6	696	Curva	
	ZGP21S0BC	81255	-	SX/LH	113	180	-	13	25,4	65 x 6	696	Curva	
	ZGP22D0BC	81250	-	DX/RH	113	193	-	13	44	60 x 6	621	Curva	
	ZGP22S0BC	81251	-	SX/LH	113	193	-	13	44	60 x 6	621	Curva	
	ZGP23D0BC	81264	-	DX/RH	137	198	-	14,5	-	80 x 6	850	Curva	
	ZGP23S0BC	81265	-	SX/LH	137	198	-	14,5	-	80 x 6	850	Curva	
HOWARD ROTAVATOR	ZHOW06D0BC	10186	9941	DX/RH	105	273	20	11.5	114	40 x 8	780	Rotacadet 9941/42 curva	

Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
HOWARD ROTAVATOR	ZHOW06S0BC	10187	9942	SX/LH	105	273	20	11.5	114	40 x 8	780	Rotacadet 9941/42 curva	
	ZHOW09D0BC	09140	647255	DX/RH	-	235	-	16.5	50	50 x 12	1030	Rotalabour 647250/255	
	ZHOW09S0BC	10185	647250	SX/LH	-	235	-	16.5	50	50 x 12	1030	Rotalabour 647250/255	
	ZHOW11D0BC	10180	9954	DX/RH	140	175	-	11.5	57	75 x 6	840	P-HL 9953/54 curva	
	ZHOW11S0BC	10181	9953	SX/LH	140	175	-	11.5	57	75 x 6	840	P-HL 9953/54 curva	
	ZHOW12D0BC	10182	9900	DX/RH	140	170	-	11.5	57	75 x 6	840	P-HL 9923/24 9900/01 squadra	
	ZHOW12S0BC	10183	9901	SX/LH	140	170	-	11.5	57	75 x 6	840	P-HL 9923/24 9900/01 squadra	
	ZHOW23D0BC	10178	9949	DX/RH	140	183	-	12.5	57	80 x 7	1000	Mod.40105 / U-E 9948/49 curva	
	ZHOW23S0BC	10179	9948	SX/LH	140	183	-	12.5	57	80 x 7	1000	Mod.40105 / U-E 9948/49 curva	
	ZHOW23MD0BC	66655	-	DX/RH	130	210	20	13	57	80 x 8	1150	U rinforzata curva	
	ZHOW23MS0BC	66656	-	SX/LH	130	210	20	13	57	80 x 8	1150	U rinforzata curva	
	ZHOW24D0BC	10176	3900	DX/RH	132	180	20	13	57	80 x 7	1000	Bronty-Ripunta- tore rompitraccia	
	ZHOW24S0BC	10177	3901	SX/LH	132	180	20	13	57	80 x 7	1000	Bronty-Ripunta- tore rompitraccia	
	ZHOW24MD0BC	66657	-	DX/RH	132	180	20	13	57	80 x 8	1150	U rinforzata squadro	
	ZHOW24MS0BC	66658	-	SX/LH	132	180	20	13	57	80 x 8	1150	U rinforzata squadro	
	ZHOW35D0BC	66659	-	DX/RH	138	210	20	16.5	51	80 x 9	1350	M-KS 9950/1 curva	
	ZHOW35S0BC	66660	-	SX/LH	138	210	20	16.5	51	80 x 9	1350	M-KS 9950/1 curva	

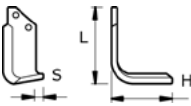
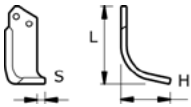
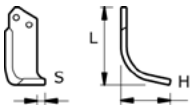
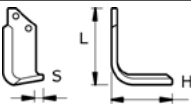
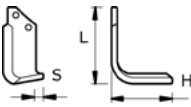
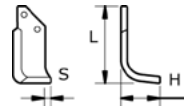
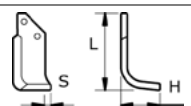
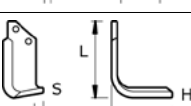
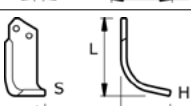
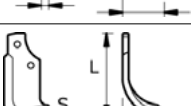
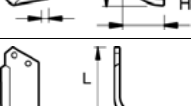
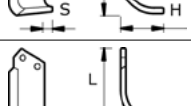
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
HOWARD ROTAVATOR	ZHOW41D0BC	66669	9948	DX/RH	140	210	-	13	57	90 x 6	1080	9948/49 curva	
	ZHOW41S0BC	66670	9949	SX/LH	140	210	-	13	57	90 x 6	1080	9948/49 curva	
	ZHOW42D0BC	66671	3901	DX/RH	140	170	-	13	57	90 x 6	1080	E, AR, HR20-&30 3900/01 arco	
	ZHOW42S0BC	66672	3900	SX/LH	140	170	-	13	57	90 x 6	1080	E, AR, HR20-&30 3900/01 arco	
	ZHOW46D0BC	66685	-	DX/RH	135	220	-	16.5	51	90 x 8	1580	9910/11 long shank squadra	
	ZHOW46S0BC	66686	-	SX/LH	135	220	-	16.5	51	90 x 8	1580	9910/11 long shank squadra	
	ZHOW52D0BC	11043	756785	DX/RH	150	200	-	16.5	75	105 x 8	1700	T. 756784/5 2719/29 squadra	
	ZHOW52S0BC	11044	756784	SX/LH	150	200	-	16.5	75	105 x 8	1700	T. 756784/5 2719/29 squadra	
	ZHOW81D0BC	66661	9862	DX/RH	138	180	20	16.5	51	80 x 10	1500	M-KU 9919/20 9862/63 squadra	
	ZHOW81S0BC	66662	9863	SX/LH	138	180	20	16.5	51	80 x 10	1500	M-KU 9919/20 9862/63 squadra	
	ZIND01D0BC	-	-	DX/RH	138	175	-	12.5	57	80 x 7	1105	Modello India squadro	
	ZIND01S0BC	-	-	SX/LH	138	175	-	12.5	57	80 x 7	1105	Modello India squadro	
	ZIND02D0BC	-	-	DX/RH	138	175	-	14.5	46	80 x 7	1105	Modello India squadro	
	ZIND02S0BC	-	-	SX/LH	138	175	-	14.5	46	80 x 7	1105	Modello India squadro	
	ZIND02MD0BC	-	-	DX/RH	138	175	-	14.5	57	80 x 7	1105	Modello India squadro	
	ZIND02MS0BC	-	-	SX/LH	138	175	-	14.5	57	80 x 7	1105	Modello India squadro	
	ZIND12D0BC	-	-	DX/RH	136	162	-	12.5	57	80 x 7	1000	Modello India squadro	

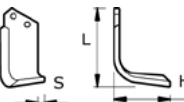
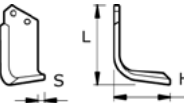
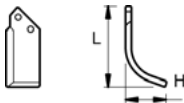
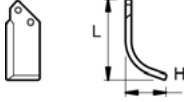
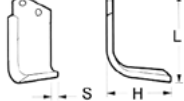
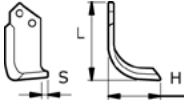
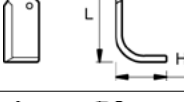
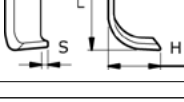
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
HOWARD ROTAVATOR	ZIND12S0BC	-	-	SX/LH	136	162	-	12.5	57	80 x 7	1000	Modello India squadro	
	ZIND22D0BC	-	-	DX/RH	136	162	-	14.5	46	80 x 7	1000	Modello India squadro	
	ZIND22S0BC	-	-	SX/LH	136	162	-	14.5	46	80 x 7	1000	Modello India squadro	
	ZIND22MD0BC	-	-	DX/RH	136	162	-	14.5	57	80 x 7	1000	Modello India squadro	
	ZIND22MS0BC	-	-	SX/LH	136	162	-	14.5	57	80 x 7	1000	Modello India squadro	
KRONE	ZKRO17D0BC	05670	-	DX/RH	138	188	-	14.5	57	80 x 7	1000	REV/S-BK/G 35- 32-5/S squadra	
	ZKRO17S0BC	07413	-	SX/LH	138	188	-	14.5	57	80 x 7	1000	REV/S-BK/G 35- 32-5/S squadra	
KVERNELAND- MALETTI	ZMAL06D0BC	66471	1302177	DX/RH	107	175	20	14.5	40	60 x 7	700	PL nuovo Model- lo curva	
	ZMAL06S0BC	66472	1302178	SX/LH	107	175	20	14.5	40	60 x 7	700	PL nuovo Model- lo curva	
	ZMAL07D0BC	66805	1302179	DX/RH	107	175	20	14.5	40	60 x 7	790	PL nuovo Model- lo squadra	
	ZMAL07S0BC	66806	1302180	SX/LH	107	175	20	14.5	40	60 x 7	790	PL nuovo Model- lo squadra	
	ZMAL08D0BC	66787	1300077	DX/RH	105	185	20	14.5	45	60 x 7	710	PL curva	
	ZMAL08S0BC	66788	1300078	SX/LH	105	185	20	14.5	45	60 x 7	710	PL curva	
	ZMAL09D0BC	66789	1300078	DX/RH	105	175	20	14.5	45	60 x 7	760	PL squadra	
	ZMAL09S0BC	66790	1300078	SX/LH	105	175	20	14.5	45	60 x 7	760	PL squadra	
	ZMAL11D0BC	66785	100077	DX/RH	110	200	22	14.5	45	70 x 8	970	PM curva	
	ZMAL11S0BC	66786	100078	SX/LH	110	200	22	14.5	45	70 x 8	970	PM curva	

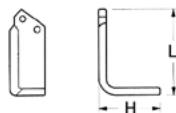
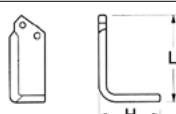
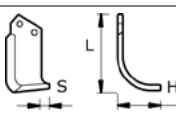
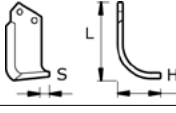
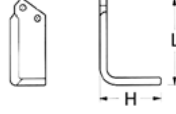
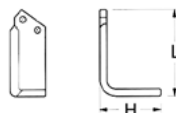
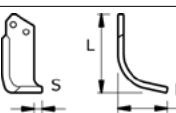
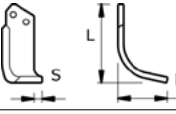
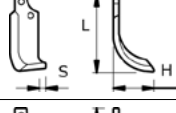
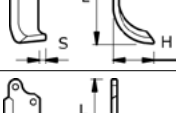
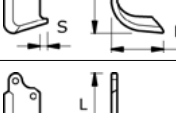
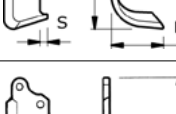
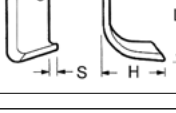
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
KVERNELAND- MALETTI	ZMAL12D0BC	11059	100079	DX/RH	110	200	22	14.5	45	70 x 8	1030	PM squadro	
	ZMAL12S0BC	11060	100080	SX/LH	110	200	22	14.5	45	70 x 8	1030	PM squadro	
	ZMAL16D0BC	66781	700077	DX/RH	133	223	34	14.5	44-44	75 x 10	1280	G a 3 fori curva	
	ZMAL16S0BC	66782	700078	SX/LH	133	223	34	14.5	44-44	75 x 10	1280	G a 3 fori curva	
	ZMAL17D0BC	66783	-	DX/RH	138	223	34	14.5	44-44	75 x 10	1350	G a 3 fori squadro	
	ZMAL17S0BC	66784	-	SX/LH	138	223	34	14.5	44-44	75 x 10	1350	G a 3 fori squadro	
	ZMAL21D0BC	11053	500077	DX/RH	110	205	22	14.5	46	80 x 8	1170	B (908/909)- Dondi B curva	
	ZMAL21S0BC	11054	500078	SX/LH	110	205	22	14.5	46	80 x 8	1170	B (908/909)- Dondi B curva	
	ZMAL22D0BC	51881	500079	DX/RH	115	207	22	14.5	46	80 x 8	1290	B squadro	
	ZMAL22S0BC	51882	500080	SX/LH	115	207	22	14.5	46	80 x 8	1290	B squadro	
MASCHIO	ZMAS01D0BC	66845	19100417	DX/RH	115	194	12	12.5	44	60 x 6	610	A curva	
	ZMAS01S0BC	66846	19100418	SX/LH	115	194	12	12.5	44	60 x 6	610	A curva	
	ZMAS02D0BC	66847	19100415	DX/RH	115	190	12	12.5	44	60 x 6	660	A squadro	
	ZMAS02S0BC	66848	19100416	SX/LH	115	190	12	12.5	44	60 x 6	660	A squadro	
	ZMAS07D0BC	66871	19100423	DX/RH	110	193	16	12.5	44	70 x 6	740	A - E curva	
	ZMAS07S0BC	66872	19100424	SX/LH	110	193	16	12.5	44	70 x 6	740	A - E curva	
	ZMAS08D0BC	66855	19100421	DX/RH	110	187	8	12.5	44	70 x 6	760	A - E squadro	

Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
MASCHIO	ZMAS08S0BC	66856	19100422	SX/LH	110	187	8	12.5	44	70 x 6	760	A - E squadro	
	ZMAS11D0BC	66879	2108430	DX/RH	135	175	14	14.5	56	80 x 7	950	NC rinforzata squadro	
	ZMAS11S0BC	66880	2108431	SX/LH	135	175	14	14.5	56	80 x 7	950	NC rinforzata squadro	
	ZMAS11MD0BC	66859	00566103	DX/RH	135	175	14	14.5	56	80 x 6	850	NC squadro	
	ZMAS11MS0BC	66860	00566153	SX/LH	135	175	14	14.5	56	80 x 6	850	NC squadro	
	ZMAS12D0BC	66541	29100405	DX/RH	135	196	15	14.5	48	80 x 7	980	U curva	
	ZMAS12S0BC	66542	29100406	SX/LH	135	196	15	14.5	48	80 x 7	980	U curva	
	ZMAS13D0BC	66875	29100407	DX/RH	135	192	17	14.5	48	80 x 7	1000	U squadro	
	ZMAS13S0BC	66876	29100408	SX/LH	135	192	17	14.5	48	80 x 7	1000	U squadro	
	ZMAS14D0BC	66877	02108432	DX/RH	135	186	14	14.5	56	80 x 7	950	NC rinforzata curva	
	ZMAS14S0BC	66878	02108433	SX/LH	135	186	14	14.5	56	80 x 7	950	NC rinforzata curva	
	ZMAS14MD0BC	66857	02108430	DX/RH	135	186	14	14.5	56	80 x 6	850	NC curva	
	ZMAS14MS0BC	66858	02108431	SX/LH	135	186	14	14.5	56	80 x 6	850	NC curva	
	ZMAS21D0BC	10188	01110426	DX/RH	142	225	29	14.5	56	80 x 8	1300	B curva	
	ZMAS21S0BC	10189	01110427	SX/LH	142	225	29	14.5	56	80 x 8	1300	B curva	
	ZMAS22D0BC	10190	01110428	DX/RH	142	215	25	14.5	56	80 x 8	1350	B squadro	
	ZMAS22S0BC	10191	01110429	SX/LH	142	215	25	14.5	56	80 x 8	1350	B squadro	

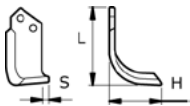
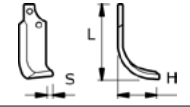
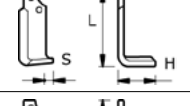
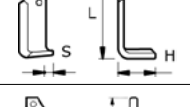
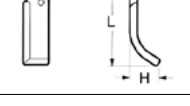
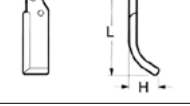
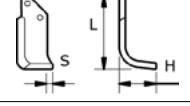
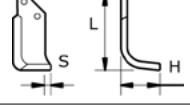
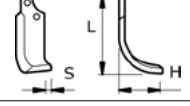
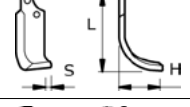
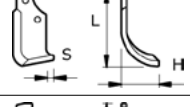
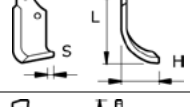
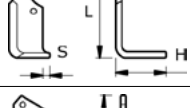
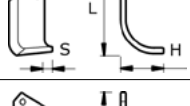
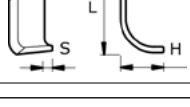
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
MASCHIO	ZMAS30D0BC	66883	20100412	DX/RH	142	257	30	16.5	68	90 x 10	1920	G pesante curva	
	ZMAS30S0BC	66884	20100413	SX/LH	142	257	30	16.5	68	90 x 10	1920	G pesante curva	
	ZMAS31D0BC	66853	20100414	DX/RH	142	244	30	16.5	68	90 x 10	2200	G squadro	
	ZMAS31S0BC	66854	20100415	SX/LH	142	244	30	16.5	68	90 x 10	2200	G squadro	
	ZMAS32D0BC	66861	20100404	DX/RH	145	236	20	16.5	56	90 x 8	1650	S curva	
	ZMAS32S0BC	66862	20100405	SX/LH	145	236	20	16.5	56	90 x 8	1650	S curva	
	ZMAS33D0BC	66865	-	DX/RH	140	215	20	16.5	56	90 x 8	1800	S squadro	
	ZMAS33S0BC	66866	-	SX/LH	140	215	20	16.5	56	90 x 8	1800	S squadro	
	ZMAS41S0BC	ZMAS41D0BC	09400414	DX/RH	145	214	20	16	56	90 x 10	1800	Pantera Curva	
	ZMAS41S0BC	ZMAS41S0BC	09400415	SX/LH	145	214	20	16	56	90 x 10	1800	Pantera Curva	
	ZMAS42S0BC	ZMAS42D0BC	09400418	DX/RH	145	213	25	16	56	90 x 10	1815	Pantera Squadro	
	ZMAS42S0BC	ZMAS42S0BC	09400419	SX/LH	145	213	25	16	56	90 x 10	1815	Pantera Squadro	
MURATORI	ZMUR06D0BC	66943	12005102	DX/RH	115	144	-	10.5	27	50 x 5	390	M85 - 125 spost MZ2S curva	
	ZMUR06S0BC	66944	12005002	SX/LH	115	144	-	10.5	27	50 x 5	390	M85 - 125 spost MZ2S curva	
	ZMUR12D0BC	66939	12000101	DX/RH	110	190	10	12.5	46	60 x 6	680	MS3P curva	
	ZMUR12S0BC	66940	12000201	SX/LH	110	190	10	12.5	46	60 x 6	680	MS3P curva	
	ZMUR13D0BC	66937	12000301	DX/RH	110	180	10	12.5	46	60 x 6	720	Squadro	

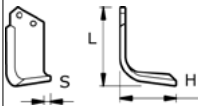
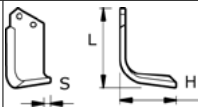
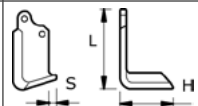
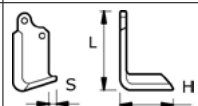
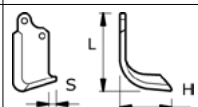
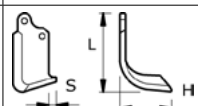
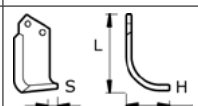
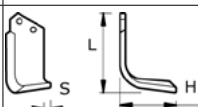
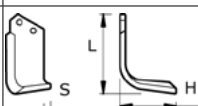
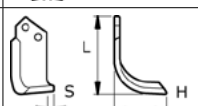
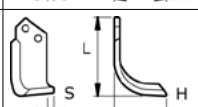
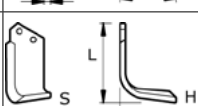
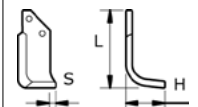
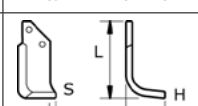
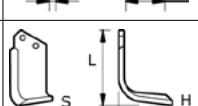
Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
MURATORI	ZMUR13S0BC	66938	12000401	SX/LH	110	180	10	12.5	46	60 x 6	720	Squadro	
	ZMUR16D0BC	66935	12002801	DX/RH	145	168	10	12.5	46	70 x 7	760	Curva	
	ZMUR16S0BC	66936	12002901	SX/LH	145	168	10	12.5	46	70 x 7	760	Curva	
	ZMUR17D0BC	66957	12000700	DX/RH	112	168	10	12.5	46	70 x 7	880	Squadro	
	ZMUR17S0BC	66958	12000800	SX/LH	112	168	10	12.5	46	70 x 7	880	Squadro	
	ZMUR20D0BC	66963	12000500	DX/RH	113	190	10	12.5	46	70 x 7	800	MS 3P curva	
	ZMUR20S0BC	66964	12000600	SX/LH	113	190	10	12.5	46	70 x 7	800	MS 3P curva	
	ZMUR21D0BC	66947	12002200	DX/RH	145	168	10	12.5	46	70 x 7	920	Squadro lungo	
	ZMUR21S0BC	66948	12002300	SX/LH	145	168	10	12.5	46	70 x 7	920	Squadro lungo	
	ZMUR22D0BC	66965	-	DX/RH	113	190	10	14.5	46	70 x 7	800	Curva	
	ZMUR22S0BC	66966	-	SX/LH	113	190	10	14.5	46	70 x 7	800	Curva	
	ZMUR24D0BC	66953	12012501	DX/RH	136	187	14	14.5	57	80 x 7	950	Curva	
	ZMUR24S0BC	66954	12012601	SX/LH	136	187	14	14.5	57	80 x 7	950	Curva	
	ZMUR25D0BC	66951	12012701	DX/RH	135	185	14	14.5	57	80 x 7	1000	MS - MH squadro	
	ZMUR25S0BC	66952	12012801	SX/LH	135	185	14	14.5	57	80 x 7	1000	MS - MH squadro	
	ZMUR28D0BC	66933	-	DX/RH	155	210	10	14.5	57	80 x 8	1170	MH 130-230 12006001/101	
	ZMUR28S0BC	66934	-	SX/LH	155	210	10	14.5	57	80 x 8	1170	MH 130-230 12006001/101	

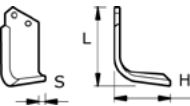
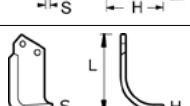
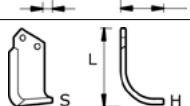
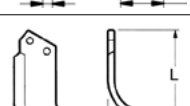
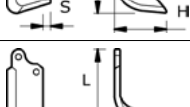
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MURATORI	ZMUR29D0BC	66931	120058	DX/RH	155	210	10	14.5	57	80 x 8	1250	MH 130-230 squadro	
	ZMUR29S0BC	66932	120059	SX/LH	155	210	10	14.5	57	80 x 8	1250	MH 130-230 squadro	
	ZMUR36D0BC	66955	12013701	DX/RH	136	190	14	14.5	56	80 x 6	820	MZ8 - MZ8C - 105-205 curva	
	ZMUR36S0BC	66956	12013801	SX/LH	136	190	14	14.5	56	80 x 6	820	MZ8 - MZ8C - 105-205 curva	
NARDI	ZNAR02D0BC	66977	-	DX/RH	71	135	-	10.5	40	60 x 6	420	5C 5015	
	ZNAR02S0BC	66978	-	SX/LH	71	135	-	10.5	40	60 x 6	420	5C 5015	
	ZNAR05D0BC	66973	-	DX/RH	106	205	30	12.5	45	60 x 6	620	5 C 5009	
	ZNAR05S0BC	66974	-	SX/LH	106	205	30	12.5	45	60 x 6	620	5 C 5009	
	ZNAR06D0BC	66983	-	DX/RH	106	190	25	12.5	45	70 x 7	810	6 C 5009	
	ZNAR06S0BC	66984	-	SX/LH	106	190	25	12.5	45	70 x 7	810	6 C 5009	
	ZNAR11D0BC	66971	-	DX/RH	115	155	-	12.5	55	75 x 7	730	4 C 5012	
	ZNAR11S0BC	66972	-	SX/LH	115	155	-	12.5	55	75 x 7	730	4 C 5012	
	ZNAR12D0BC	66975	-	DX/RH	116	173	-	12.5	55	75 x 7	810	5 C 5012	
	ZNAR12S0BC	66976	-	SX/LH	116	173	-	12.5	55	75 x 7	810	5 C 5012	
	ZNAR13D0BC	66989	-	DX/RH	134	185	30	12.5	55	75 x 7	880	5 C 5013	
	ZNAR13S0BC	66990	-	SX/LH	134	185	30	12.5	55	75 x 7	880	5 C 5013	

Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
NARDI	ZNAR16D0BC	66979	-	DX/RH	115	175	-	12.5	55	80 x 7	920	5 1/2 C 5002 squadro	
	ZNAR16S0BC	66980	-	SX/LH	115	175	-	12.5	55	80 x 7	920	5 1/2 C 5002 squadro	
	ZNAR17D0BC	66987	-	DX/RH	135	200	30	14.5	55	80 x 7	1000	8 C 5013	
	ZNAR17S0BC	66988	-	SX/LH	135	200	30	14.5	55	80 x 7	1000	8 C 5013	
	ZNAR18D0BC	66981	-	DX/RH	118	176	-	14.5	55	80 x 7	950	6 1/2 C 5002 squadro	
	ZNAR18S0BC	66982	-	SX/LH	118	176	-	14.5	55	80 x 7	950	6 1/2 C 5002 squadro	
	ZNAR21D0BC	66985	-	DX/RH	135	190	10	14.5	55	80 x 8	1150	8 C 5003	
	ZNAR21S0BC	66986	-	SX/LH	135	190	10	14.5	55	80 x 8	1150	8 C 5003	
ORTOLAN	ZORT01D0BC	67029	-	DX/RH	90	185	12	12.5	65	60 x 6	480	G	
	ZORT01S0BC	67030	-	SX/LH	90	185	12	12.5	65	60 x 6	480	G	
	ZORT02D0BC	67027	-	DX/RH	90	200	12	12.5	65	60 x 6	520	L	
	ZORT02S0BC	67028	-	SX/LH	90	200	12	12.5	65	60 x 6	520	L	
	ZORT16D0BC	67031	-	DX/RH	120	190	20	14.5	56	80 x 7	880	P	
	ZORT16S0BC	67032	-	SX/LH	120	190	20	14.5	56	80 x 7	880	P	
	ZORT21D0BC	81272	-	DX/RH	122	215	-	14,5	57	80 x 8	1070	H	
	ZORT21S0BC	81273	-	SX/LH	122	215	-	14,5	57	80 x 8	1070	H	

Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
PALLADINO	ZPLL02D0BC		-	DX/RH	134	180	12	14.5	57	80 x 8	1230	T 4 pesante angolata elic.	
	ZPLL02S0BC		-	SX/LH	134	180	12	14.5	57	80 x 8	1230	T 4 pesante angolata elic.	
PASBO	ZPAB06D0BC	67037	-	DX/RH	70	195	-	8.5	73	35 x 6	350	G51 curva	
	ZPAB06S0BC	67038	-	SX/LH	70	195	-	8.5	73	35 x 6	350	G51 curva	
	ZPAB11D0BC	67485	-	DX/RH	80	217	-	10.5	73	40 x 6	440	G72 curva	
	ZPAB11S0BC	67486	-	SX/LH	80	217	-	10.5	73	40 x 6	440	G72 curva	
	ZPAB16D0BC	67041	-	DX/RH	80	227	-	10.5	73	50 x 6	550	G14 - G84 Grottoglie	
	ZPAB16S0BC	67042	-	SX/LH	80	227	-	10.5	73	50 x 6	550	G14 - G84 Grottoglie	
	ZPAB17D0BC	67045	-	DX/RH	82	230	-	10.5	73	60 x 6	720	G94	
	ZPAB17S0BC	67046	-	SX/LH	82	230	-	10.5	73	60 x 6	720	G94	
	ZPAB21D0BC	67043	-	DX/RH	82	190	-	10.5	38	60 x 6	550	G14 motocoltiva- tore arco	
	ZPAB21S0BC	67044	-	SX/LH	82	190	-	10.5	38	60 x 6	550	G14 motocoltiva- tore arco	
PASQUALI	ZPSQ31D0BC	67051	-	DX/RH	88	185	-	12.5	42	60 x 6	500	N.F. 592/598 angolata - orig.	
	ZPSQ31S0BC	67052	-	SX/LH	88	185	-	12.5	42	60 x 6	500	N.F. 592/598 angolata - orig.	
PERUGINI CONCEPT	ZMAS21D0BC	10188	-	DX/RH	142	225	29	14.5	56	80 x 8	1300	B curva	
	ZMAS21S0BC	10189	-	SX/LH	142	225	29	14.5	56	80 x 8	1300	B curva	
	ZCEL17D0BC	10170	-	DX/RH	136	195	12	14.5	57	80 x 7	980	EMF curva	

Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
PERUGINI CONCEPT	ZCEL17S0BC	10171	-	SX/LH	136	195	12	14.5	57	80 x 7	980	EMF curva	
SICMA/ MIGLIANICO	ZSIC01D0BC	67155	4811281	DX/RH	110	180	10	12.5	42	60 x 6	600	ZLL SB ZLS curva	
	ZSIC01S0BC	67156	4811282	SX/LH	110	180	10	12.5	42	60 x 6	600	ZLL SB ZLS curva	
	ZSIC02D0BC	67187	4811283	DX/RH	105	157	8	12.5	42	60 x 6	620	ZLL squadro	
	ZSIC02S0BC	67188	4811284	SX/LH	105	157	8	12.5	42	60 x 6	620	ZLL squadro	
	ZSIC03D0BC	67183	4811785	DX/RH	130	162	-	12.5	35	60 x 6	570	FLB-FLBR curva	
	ZSIC03S0BC	67184	4811786	SX/LH	130	162	-	12.5	35	60 x 6	570	FLB-FLBR curva	
	ZSIC04D0BC	67167	4811680	DX/RH	115	170	18	12.5	40	60 x 6	560	SA curva	
	ZSIC04S0BC	67168	4811681	SX/LH	115	170	18	12.5	40	60 x 6	560	SA curva	
	ZSIC05D0BC	67185	4811285	DX/RH	110	157	8	12.5	42	60 x 6	550	ZLL-SB curva	
	ZSIC05S0BC	67186	4811286	SX/LH	110	157	8	12.5	42	60 x 6	550	ZLL-SB curva	
	ZSIC06D0BC	67169	4811400	DX/RH	115	185	10	12.5	42	70 x 6	700	CS-SF curva	
	ZSIC06S0BC	67170	4811401	SX/LH	115	185	10	12.5	42	70 x 6	700	CS-SF curva	
	ZSIC09D0BC	67179	4811402	DX/RH	115	185	20	12.5	42	70 x 6	730	CS-SF squadro	
	ZSIC09S0BC	67180	4811403	SX/LH	115	185	20	12.5	42	70 x 6	730	CS-SF squadro	
	ZSIC14D0BC	67161	4892425	DX/RH	130	180	15	14.5	50	80 x 7	930	SD curva asola	
	ZSIC14S0BC	67162	4892426	SX/LH	130	180	15	14.5	50	80 x 7	930	SD curva asola	

Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
SICMA/ MIGLIANICO	ZSIC16D0BC	67163	4812426	DX/RH	130	180	15	14.5	50	80 x 7	980	SD curva	
	ZSIC16S0BC	67164	4812425	SX/LH	130	180	15	14.5	50	80 x 7	980	SD curva	
	ZSIC17D0BC	67181	4812427	DX/RH	135	170	14	14.5	55	80 x 7	970	SD-ST squadro	
	ZSIC17S0BC	67182	4812428	SX/LH	135	170	14	14.5	55	80 x 7	970	SD-ST squadro	
	ZSIC18D0BC	67157	4818223	DX/RH	135	190	14	14.5	55	80 x 7	950	SM curva	
	ZSIC18S0BC	67158	4818222	SX/LH	135	190	14	14.5	55	80 x 7	950	SM curva	
	ZSIC21D0BC	67177	4814519	DX/RH	135	190	10	14.5	56	80 x 8	1120	SP curva	
	ZSIC21S0BC	67178	4814518	SX/LH	135	190	10	14.5	56	80 x 8	1120	SP curva	
	ZSIC22D0BC	67173	4814516	DX/RH	135	188	10	14.5	56	80 x 8	1160	SP squadro	
	ZSIC22S0BC	67174	4814517	SX/LH	135	188	10	14.5	56	80 x 8	1160	SP squadro	
	ZSIC31D0BC	67191	4814005	DX/RH	135	180	10	14.5	56	90 x 8	1150	RG curva	
	ZSIC31S0BC	67192	4814004	SX/LH	135	180	10	14.5	56	90 x 8	1150	RG curva	
	ZSIC32D0BC	67189	4814002	DX/RH	135	180	10	14.5	56	90 x 8	1280	RG squadro	
	ZSIC32S0BC	67190	4814003	SX/LH	135	180	10	14.5	56	90 x 8	1280	RG squadro	
SOVEMA	ZSOV12D0BC	66963	-	DX/RH	113	190	10	12.5	46	70 x 7	800	MS 3P curva	
	ZSOV12S0BC	66964	-	SX/LH	113	190	10	12.5	46	70 x 7	800	MS 3P curva	
	ZSOV13D0BC	66969A	-	DX/RH	109	175	10	12.5	46	70 x 7	800	Squadro	

Brand	Cod. NAF	Cod. AMA	Rif. orig./ Orig. ref.	Tipo/ Type	"H" mm	"L" mm	"S" mm	Diam. foro mm/ Hole ø mm	Interassefori mm/ Distance hole mm	Piatto mm/ Plate mm	Peso gr/ Weight gr	Note/Notes	Disegno/Drawing
SOVEMA	ZSOV13S0BC	66970A	-	SX/LH	109	175	10	12.5	46	70 x 7	800	Squadro	
	ZSOV14D0BC	66969	-	DX/RH	109	175	10	14.5	46	70 x 7	800	Squadro	
	ZSOV14S0BC	66970	-	SX/LH	109	175	10	14.5	46	70 x 7	800	Squadro	
	ZSOV15D0BC	81268	-	DX/RH	100	206	-	17,5	47,5	80 x 6	740	Curva	
	ZSOV15S0BC	81269	-	SX/LH	100	206	-	17,5	47,5	80 x 6	740	Curva	
	ZSOV16D0BC	66967	-	DX/RH	113	205	10	14.5	46	80 x 8	1050	Curva	
	ZSOV16S0BC	66968	-	SX/LH	113	205	10	14.5	46	80 x 8	1050	Curva	
VALPADANA	ZGOL53D0BC	11051	-	DX/RH	120	170	10	12.5	40	70 x 6	680	4RM 300/400 450 curva	
	ZGOL53S0BC	11052	-	SX/LH	120	170	10	12.5	40	70 x 6	680	4RM 300/400 450 curva	
ZAPPATOR	ZMAS14MD0BC	66857	-	DX/RH	135	186	14	14.5	56	80 x 6	850	NC curva	
	ZMAS14MS0BC	66858	-	SX/LH	135	186	14	14.5	56	80 x 6	850	NC curva	

10.3 Denti & coltelli per erpici

Tines and knives for rotating harrows



DENTI PER ERPICE/TINES FOR ROTATING HARROWS

• **MATERIALE / RAW MATERIAL: 30MNB5**

• **FORCELLA DELLA COMPOSIZIONE CHIMICA / LIMIT OF THE CHEMICAL COMPOSITION**

%C:	0,28/0,32
%MN	1,10/1,30
%SI	0,15/0,35
%P	0,030
%S	0,030
%CR	0,20/0,50
%AL	0,020/0,050
%TI	0,030/0,050
%B	0,0015/0,0040

• **TRATTAMENTO TERMICO / THERMAL TREATMENT: QUENCHING**

• **DUREZZA / HARDNESS: 48/52 HRC ROCKWELL**



TRATTAMENTI APPLICABILI AI DENTI PER ERPICE SU RICHIESTA/ TREATMENT FOR HARROWS ON REQUEST:

RIPORTO IN CARBURI DI TUNGSTENO/HARDSURFACING:

HTITE® è un procedimento tecnologico che comprende sia la lega anti usura vera e propria sia le metodologie per la sua applicazione. Il materiale di riporto contiene una elevata percentuale di carburi di cromo e di tungsteno il deposito della lega sui componenti viene eseguito ad alta temperatura in atmosfera controllata, tecnica che consente di assicurare una perfetta coadesione del riporto con il materiale di base e, di conseguenza, la massima resistenza e tenacità al pezzo trattato. Il procedimento **HTITE®** produce un rivestimento estremamente compatto, una superficie omogenea, esente da cricche, con una durezza media della matrice di circa 600 hv e una durezza dei carburi di circa 2.500/3.000 Hv. La durata delle componenti trattate risulta fino a quattro volte maggiore rispetto agli stessi componenti in acciaio non trattato

HTITE® is a technologic process including both the real anti-wear alloy and the methods for its application. The filling contains a high percentage of chrome and tungsten carbides. The deposit of the alloy on the components is carried out at a high temperature in controlled atmosphere, a technique which assures a perfect cohesion of the filling with the basic material and, therefore, the best resistance and toughness of the treated tool. The **HTITE®** process produces a very compact coating, a homogeneous surface with an average hardness of the matrix of about 600 hv and a carbide hardness of about 2.500/3.000 Hv. Assure a perfect anchorage of the component to the metal, with total exclusion of its total or partial detachment also in consequence of shocks caused by the stones in the soil



RIPORTO IN CARBURI DI TUNGSTENO/HARDSURFACING

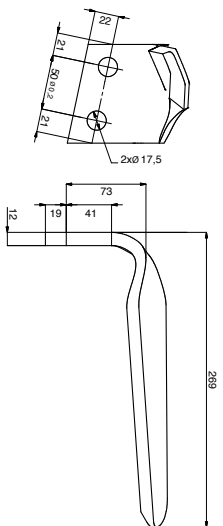
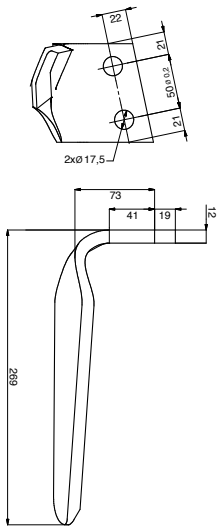
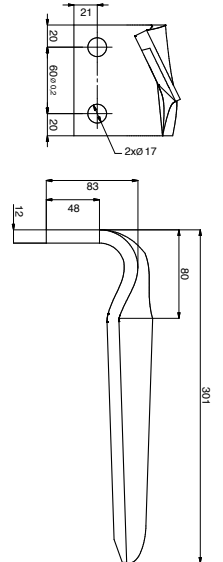
DENTI E COLTELLI PER ERPICI ROTANTI

DENTS ET COUTEAUX POUR HERSES ROTATIVES

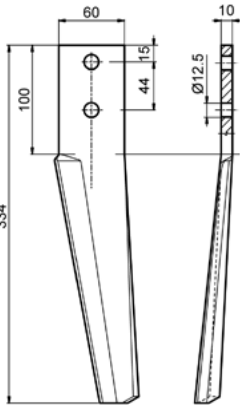
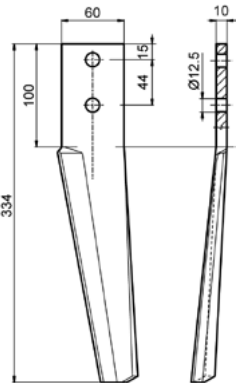
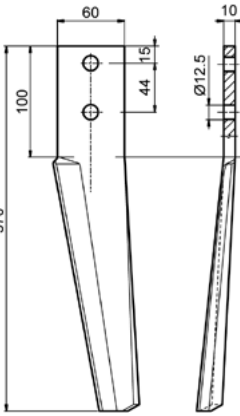
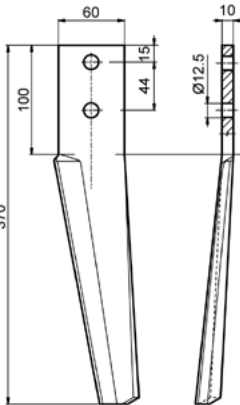
TINES AND KNIVES FOR ROTATING HARROWS

KREISELEGGENZINKEN FÜR KREISELEGGEN

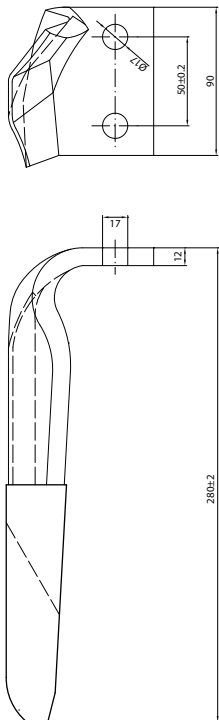
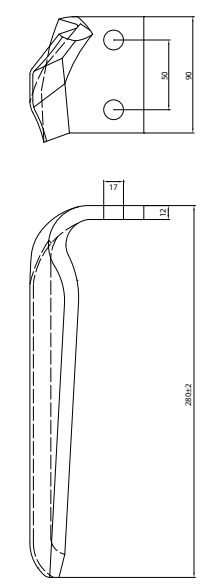
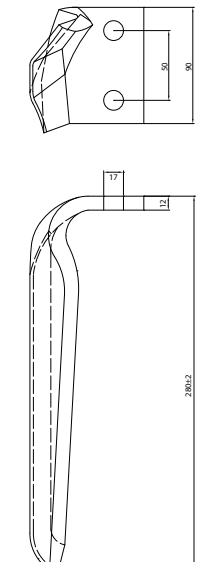
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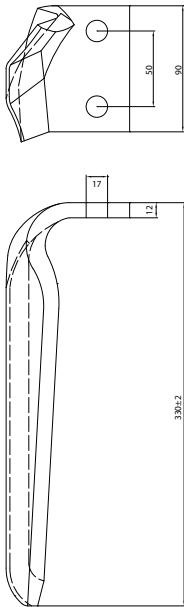
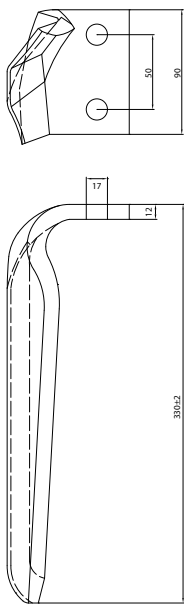
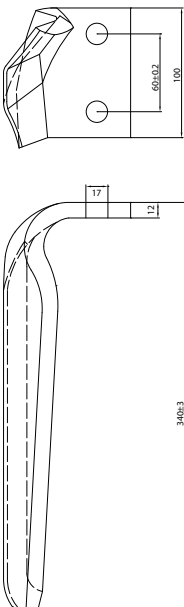
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CBRE15D0BC	65856	Dx/Rh	17	50	1600	-	BREVIGLIERI	0177401	
CBRE15S0BC	65857	Sx/Lh	17	50	1600	-	BREVIGLIERI	0277401	
CBRE26D0BC	-	Dx/Rh	17	60	1970	-	BREVIGLIERI	0088310D	

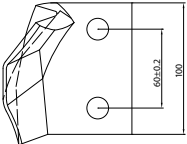
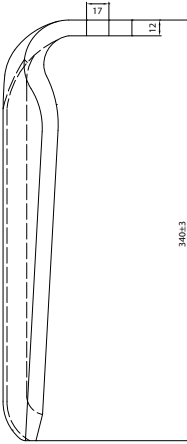
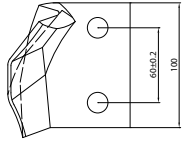
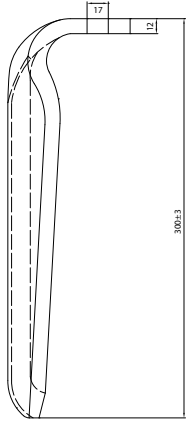
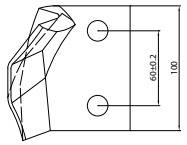
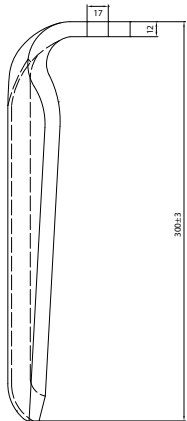
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CBRE26S0BC	-	Sx/Lh	17	60	1970	-	BREVIGLIERI	0088310S	
CBRE36D0BC	-	Dx/Rh	17	60	2425	-	BREVIGLIERI	0060184D	
CBRE36S0BC	-	Sx/Lh	17	60	2425	-	BREVIGLIERI	0060184S	

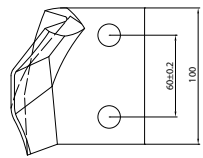
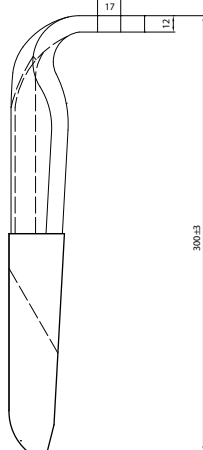
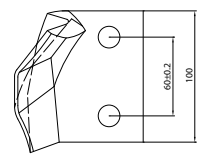
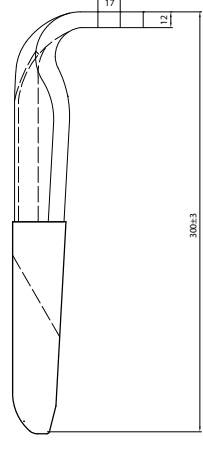
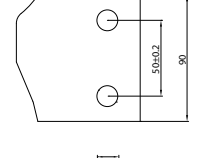
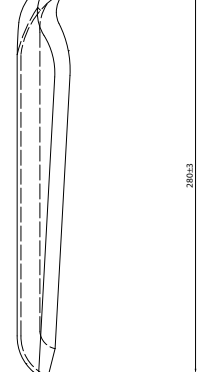
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CMAS01D0BC	10073	Dx/Rh	12.5	44	1250	-	MASCHIO	10100262	
CMAS01S0BC	10073	Sx/Lh	12.5	44	1250	-	MASCHIO	10100263	
CMAS02D0BC	52079	Dx/Rh	12.5	44	1380	-	MASCHIO		
CMAS02S0BC	52080	Sx/Lh	12.5	44	1380	-	MASCHIO		

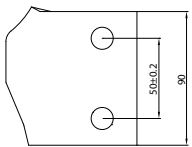
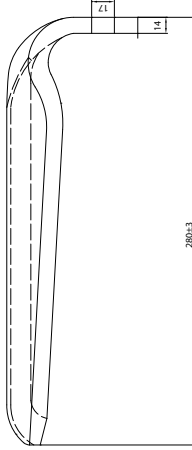
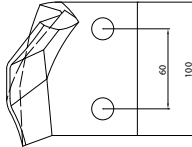
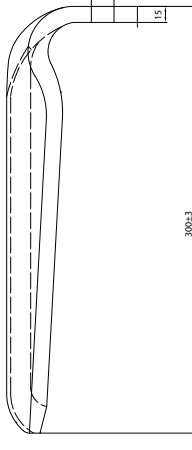
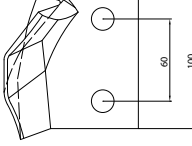
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CMAS06D0BC	06434	Dx/Rh	12.5	44	1500	-	AGRIEXPORT	LSM6012D	
							FALC	202002	
							GRAVELY	-	
							MASCHIO	10100225	
CMAS06S0BC	06435	Sx/Lh	12.5	44	1500	-	AGRIEXPORT	LSM6012G	
							FALC	292003	
							LAWN-BOY	-	
							MASCHIO	10100226	
CMAS15D0BC	-	Dx/Rh	17	50	1660	RIPORTATO	MASCHIO	38100226	

Cod. NAF	Cod. AMA	Modello/ Model	Diametro foro mm/Hole ø mm	Interasse fori mm/ Hole Distance mm	Peso gr/ Weight gr	Note/ Notes	Brand	Rif. Orig./ Orig. Ref.	Disegno/Drawing
CMAS15S0BC		Sx/Lh	17	50	1660	RIPORTATO	MASCHIO	38100227	
CMAS16D0BC	10074	Dx/Rh	17	50	1660		AGRIEXPORT	LSMD9012D	
							AGROMECC	-	
							CELLI	-	
							FALC	512075	
							KVERNELA	010146	
							KVERNELAND	010146	
							MASCHIO	27100210	
							MERITANO	-	
							MURATORI	-	
							ORTOLAN	-	
							RAU	E44502	
							SICMA/OSTRA VETERE	-	
							SPAPPERI	-	
							TORTELLA	-	
							VIGOLO	-	
CMAS16S0BC	10075	Sx/Lh	17	50	1660		AGRIEXPORT	LSMD9012G	
							AGROMECC	-	
							CELLI	-	
							FALC	512076	
							KVERNELA	020146	
							KVERNELAND	020146	
							MASCHIO	27100209	
							MERITANO	-	
							MURATORI	-	
							ORTOLAN	-	
							RAU	E44501	
							SICMA/OSTRA VETERE	-	
							SPAPPERI	-	
							TORTELLA	-	
							VIGOLO	-	

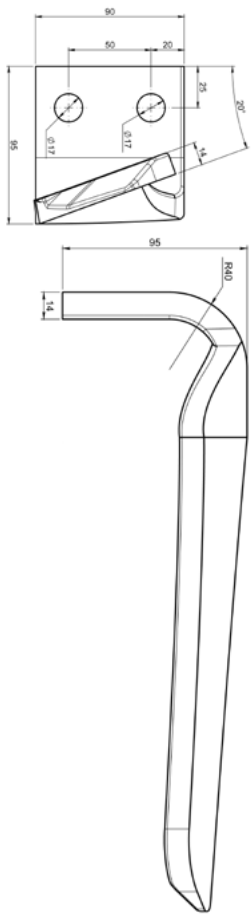
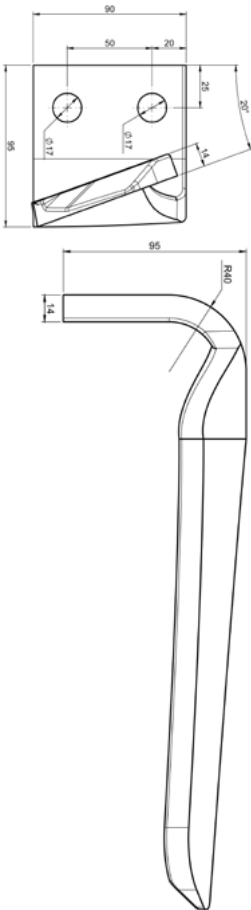
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CMAS17D0BC	-	Dx/Rh	17	50	1950	-	MASCHIO	38100219	
CMAS17S0BC	-	Sx/Lh	17	50	1950	-	MASCHIO	38100220	
CMAS18D0BC	-	Dx/Rh	17	60	2200	-	MASCHIO	36100159	

Cod. NAF	Cod. AMA	Modello/ Model	Diametro foro mm/Hole ø mm	Interasse fori mm/ Hole Distance mm	Peso gr/ Weight gr	Note/ Notes	Brand	Rif. Orig./ Orig. Ref.	Disegno/Drawing
CMAS18S0BC	-	Sx/Lh	17	60	2200	-	MASCHIO	36100160	 
CMAS26D0BC	05781	Dx/Rh	17	60	1960	-	AGRIEXPORT	LSBV1012D	 
							AGROMEC	-	
							ALPEGO	-	
							BREVIGLIERI	0088310D	
							MASCHIO	36100210	
							ORTOLAN	-	
							SOVEMA	-	
							TORTELLA	-	
							VIGOLO	-	
CMAS26S0BC	07335	Sx/Lh	17	60	1960	-	AGRIEXPORT	LSBV1012G	 
							AGROMEC	-	
							ALPEGO	-	
							BREVIGLIERI	0088310S	
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							SOVEMA	-	
							TORTELLA	-	
							VIGOLO	-	

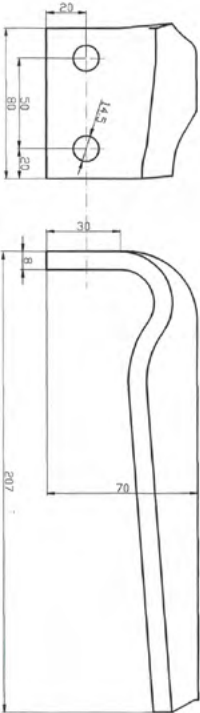
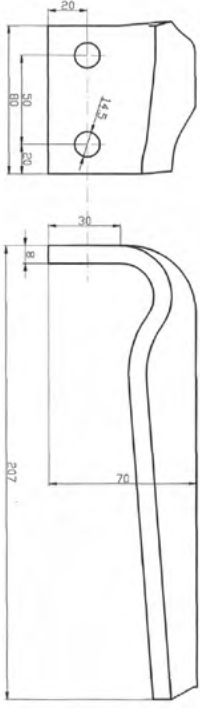
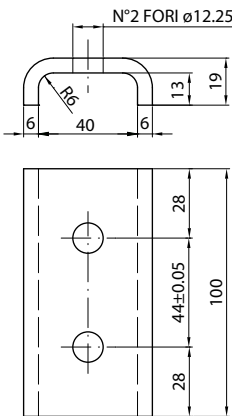
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CMAS27D0BC	-	Dx/Rh	17	60	2050	-	MASCHIO	36100223	 
CMAS27S0BC	-	Sx/Lh	17	60	2050	-	MASCHIO	36100224	 
CMAS31D0BC	11041	Dx/Rh	17	50	2100	-	MASCHIO	38100222	 
							SICMA/ OSTRA VETERE	-	

Cod. NAF	Cod. AMA	Modello/ Model	Diametro foro mm/Hole ø mm	Interasse fori mm/ Hole Distance mm	Peso gr/ Weight gr	Note/ Notes	Brand	Rif. Orig./ Orig. Ref.	Disegno/Drawing
CMAS31S0BC	11042	Sx/Lh	17	50	2100	-	MASCHIO	38100223	
							SICMA/ OSTRA VETERE	-	
CMAS36D0BC	65944	Dx/Rh	17	60	2600	-	MASCHIO	36100215	
									
CMAS36S0BC	65945	Sx/Lh	17	60	2600	-	MASCHIO	36100216	
									

Cod. NAF	Cod. AMA	Modello/ Model	Diametro foro mm/Hole ø mm	Interasse fori mm/ Hole Distance mm	Peso gr/ Weight gr	Note/ Notes	Brand	Rif. Orig./ Orig. Ref.	Disegno/Drawing
CMUR30D0BC	65956	Dx/Rh	17	50	2300	-	MURATORI	-	
CMUR30D0SC	65957	Sx/Lh	17	50	2300	-	MURATORI	-	
CVIG31D0BC	-	Dx/Rh	17	50	2050	-	VIGOLO	931010018	

Cod. NAF	Cod. AMA	Modello/ Model	Diametro foro mm/Hole ø mm	Interasse fori mm/ Hole Distance mm	Peso gr/ Weight gr	Note/ Notes	Brand	Rif. Orig./ Orig. Ref.	Disegno/Drawing
CVIG31S0BC	-	Sx/Lh	17	50	2050	-	VIGOLO	931010019	
CVIG32D0BC	-	Dx/Rh	17	50	2300	RIPORTATO	VIGOLO	931010030	

Cod. NAF	Cod. AMA	Modello/ Model	Diametro foro mm/Hole $\varnothing$ mm	Interasse fori mm/ Hole Distance mm	Peso gr/ Weight gr	Note/ Notes	Brand	Rif. Orig./ Orig. Ref.	Disegno/Drawing
CVIG32S0BC	-	Sx/Lh	17	50	2300	RIPORTATO	VIGOLO	931010031	
DORT11D0BC	65842	Dx/Rh	14.5	50	1180		ALPEGO	-	
							ORTOLAN	72.70.003	
							TORTELLA	-	
DORT11S0BC	65843	Sx/Lh	14.5	50	1180		ALPEGO	-	
							ORTOLAN	72.70.004	
							TORTELLA	-	

Cod. NAF	Cod. AMA	Modello/ Model	Diametro foro mm/Hole ø mm	Interasse fori mm/ Hole Distance mm	Peso gr/ Weight gr	Note/ Notes	Brand	Rif. Orig./ Orig. Ref.	Disegno/Drawing
DORT12D0BC	-	Dx/Rh	14.5	50	1190	-	ORTOLAN	7270008	
DORT12S0BC	-	Sx/Lh	14.5	50	1190	-	ORTOLAN	7270009	
PMAS01	-	-	-	-	-	-	MASCHIO	10100247	

Cod. NAF	Cod. AMA	Modello/ Model	Diametro foro mm/Hole $\varnothing$ mm	Interasse fori mm/ Hole Distance mm	Peso gr/ Weight gr	Note/ Notes	Brand	Rif. Orig./ Orig. Ref.	Disegno/Drawing
PMA502	52083	-	-	-	480	-	MASCHIO	38100215	
XMAS02	11045	-	M16	60	210	-	AGRIEXPORT	LSMD312SB	
							MASCHIO	36100312	
XMAS01	11046	-	M16	50	190	-	AGRIEXPORT	LSMD218SB	
							MASCHIO	38100218	
CMAS07D0BC	66873	Dx/Rh	14	44.5	850	Piatto mm / Plate mm 80x8	MASCHIO	26100417	
CMAS07S0BC	66874	Sx/Lh	14	44.5	850	Piatto mm / Plate mm 80x8	MASCHIO	26100418	

10.4

Lame Rasaerba

Mower Blades



LAME RASAERBA/MOWER BLADES

• **MATERIALE / RAW MATERIAL: 30MNB5**

• **FORCELLA DELLA COMPOSIZIONE CHIMICA / LIMIT OF THE CHEMICAL COMPOSITION**

%C:	0,28/0,32
%MN	1,10/1,30
%SI	0,15/0,35
%P	0,030
%S	0,030
%CR	0,20/0,50
%AL	0,020/0,050
%TI	0,030/0,050
%B	0,0015/40

• **TRATTAMENTO TERMICO / THERMAL TREATMENT: QUENCHING**

• **DUREZZA / HARDNESS: 48/50 HRC ROCKWELL**

TRATTAMENTO APPLICABILE A LAME RASAERBA A RICHIESTA / TREATMENT ON MOWER BLADES ON REQUEST:

TEMPRA AD INDUZIONE SUL TAGLIANTE / INDUCTION HARDENING OF THE CUTTING EDGE:

Tecnologia a riscaldamento applicata a prodotti che necessitano di avere una differente durezza su una particolare parte, come sul tagliente. I componenti del materiale di supporto vengono riscaldati tramite un campo magnetico a una temperatura da o superiore la temperatura di trasformazione del materiale seguita da tempra immediata in acqua-quench. Un successivo rinvenimento di distensione permette di togliere gli stress del materiale

A widely used process for the surface hardening of steel.

The components are heated by means of an alternating magnetic field to a temperature within or above the transformation range followed by immediate quenching. This process is followed by another relieving heat treatment to achieve a safety hardness and take off the yield stress given from the induction hardening



DUREZZA HRC SUL CORPO: 42-46 HRC
HRC HARDNESS ON BODY: 42-46 HRC

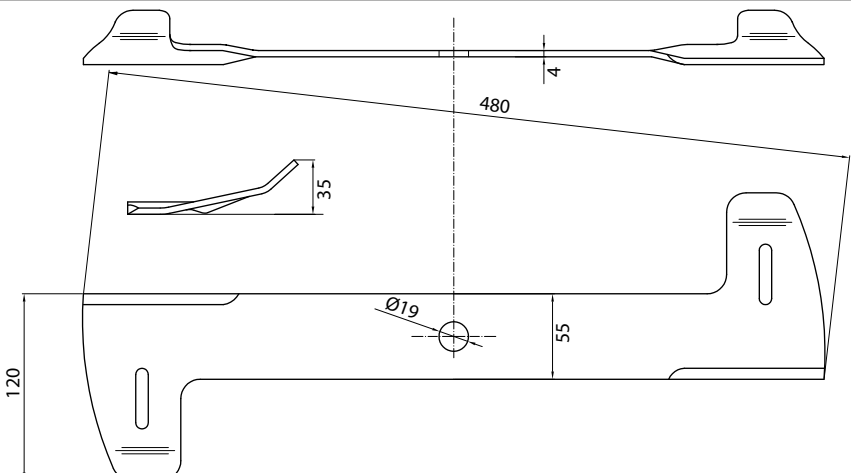
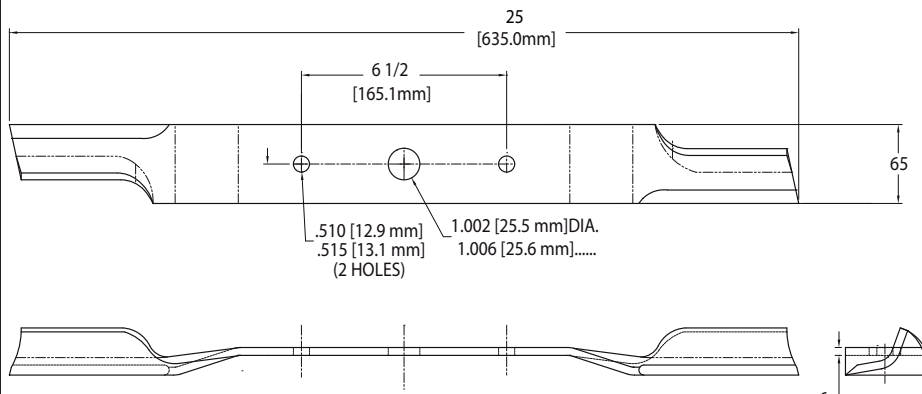
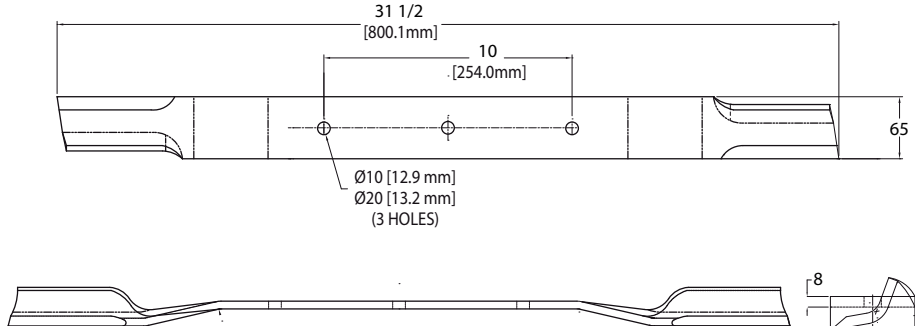
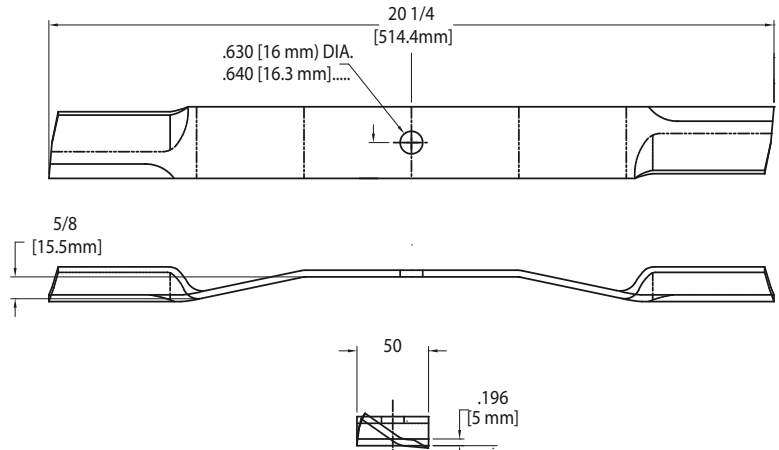
DUREZZA HRC SUL TAGLIANTE: 50-52-46 HRC
HRC HARDNESS ON CUTTING EDGE: 50-52 HRC

LAME RASAERBA

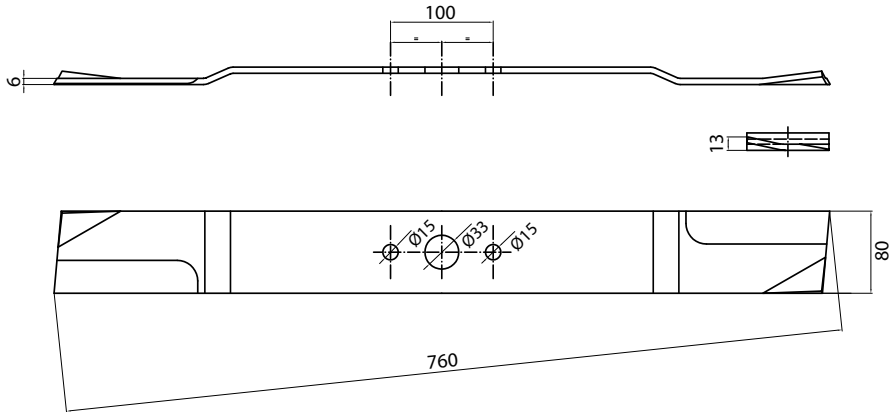
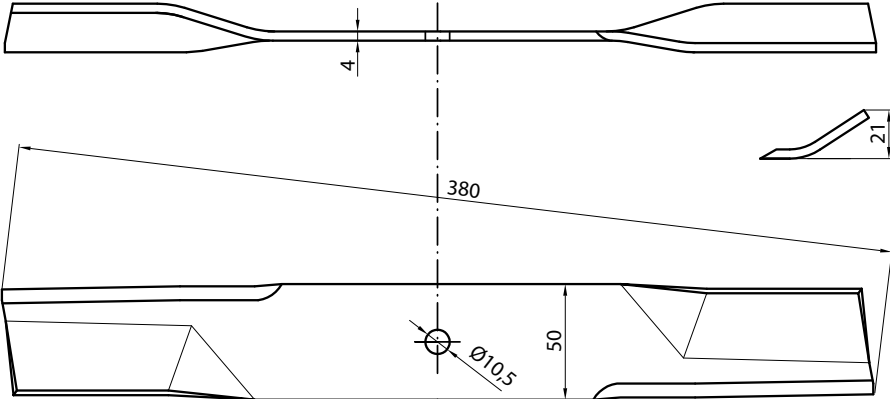
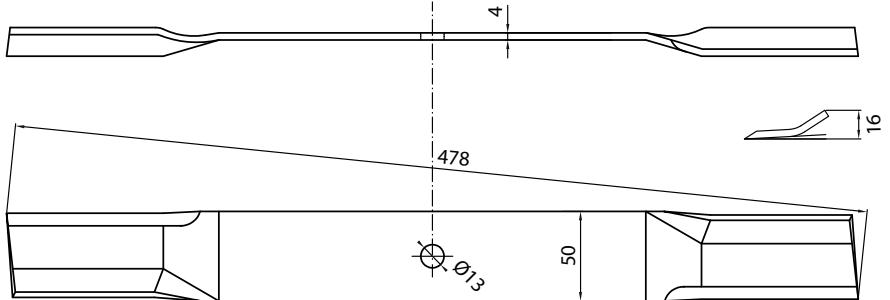
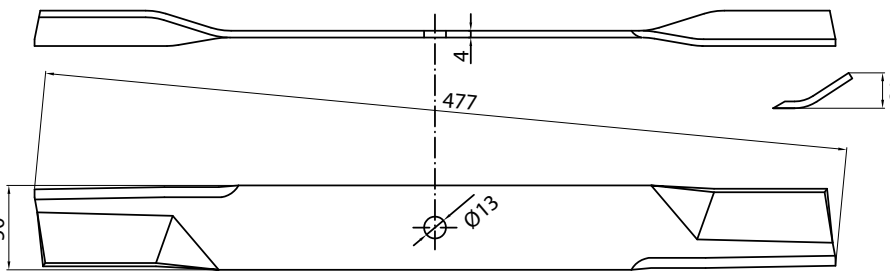
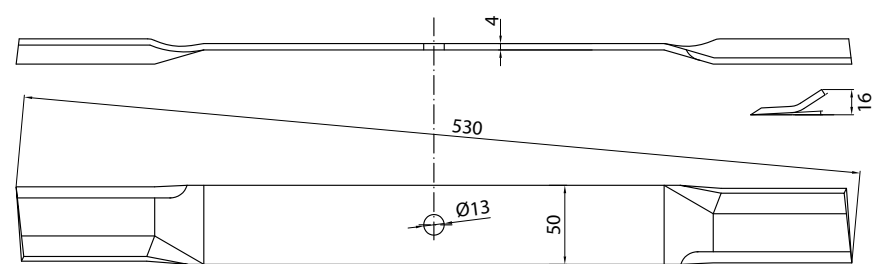
LAMES TONDEUSES

MOWER BLADES

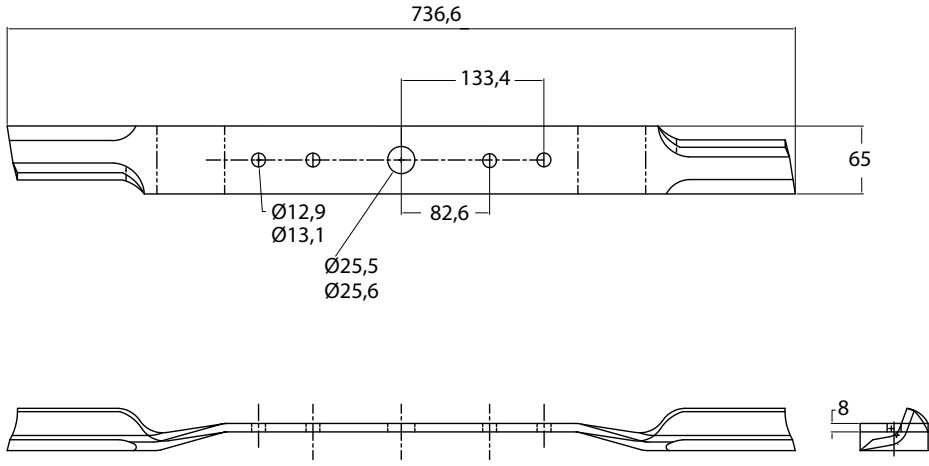
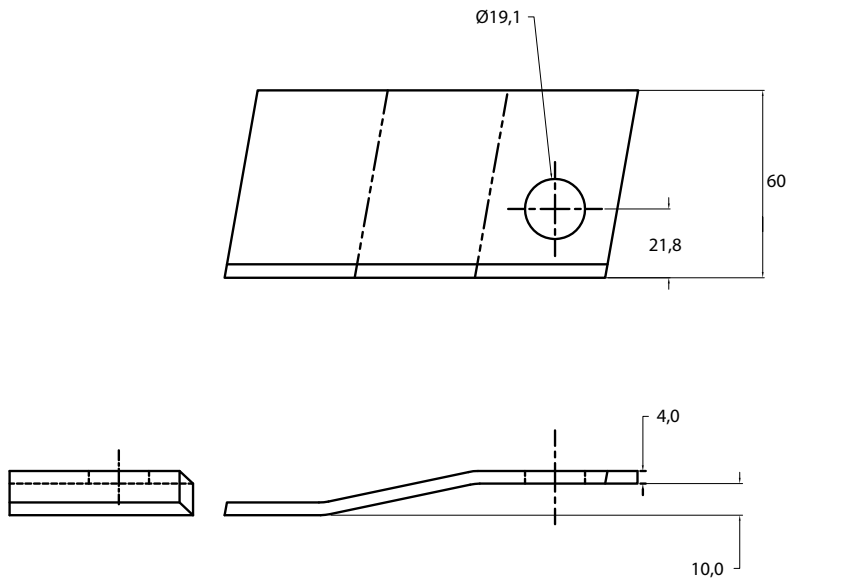
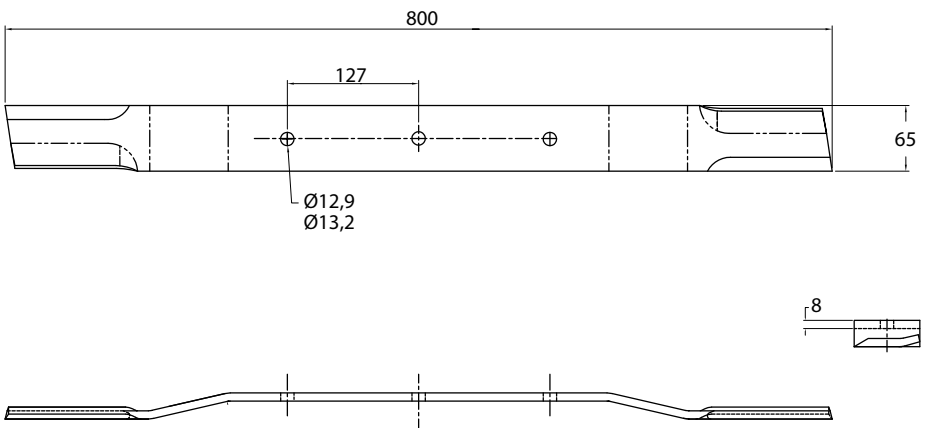
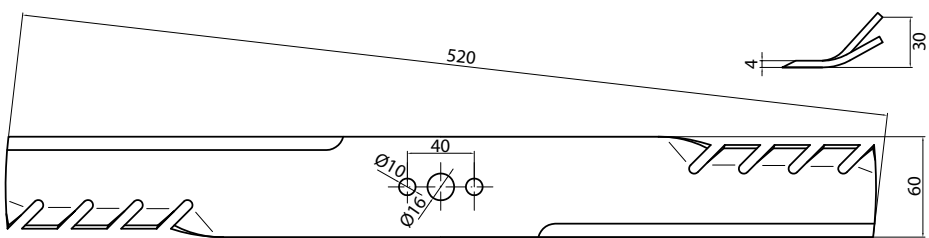
CUCHILLA CORTACESPED

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LALK10	AL-KO	AERO-KEIL 48 CM	328531	
LGPL01	LAND PRIDE	LP-72	890-172C	
LGPL02	LAND PRIDE	LP-90	890-223C	
LW0001	WOODS	RM59/RM500	2382	

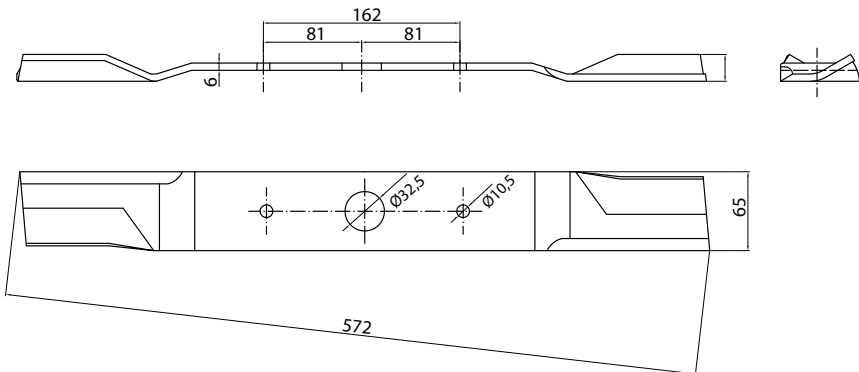
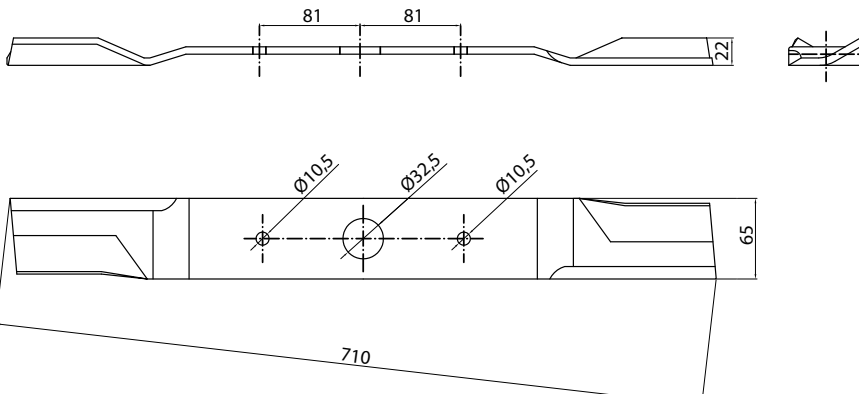
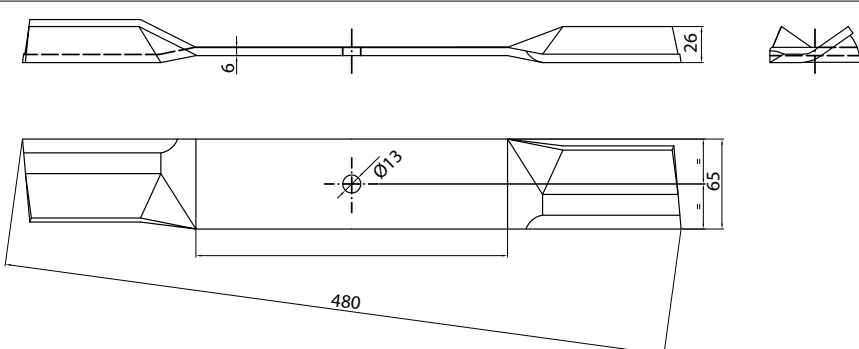
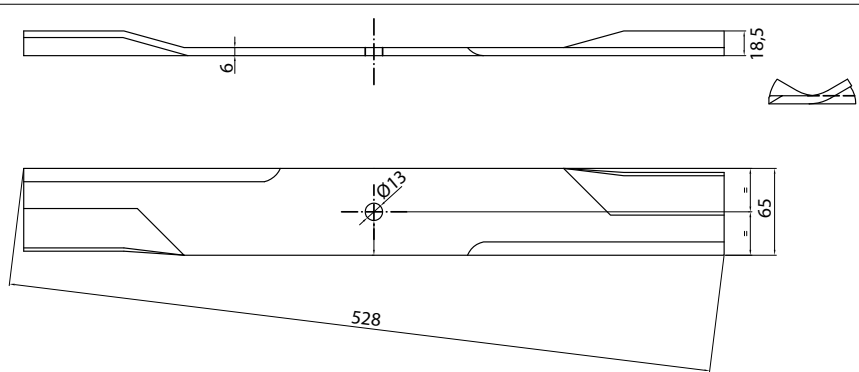
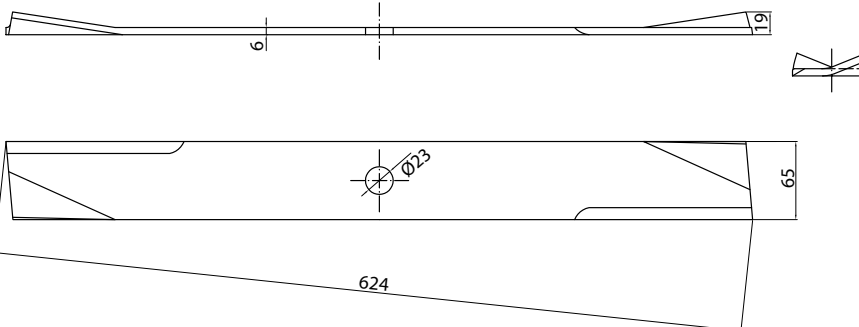
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LW0002	B&E	-	UJD8LH	
LW0003	WOODS	72" BLADE	2382	
LW0004	WOODS	72" BLADE	18884	
LW0005	WOODS	60" BLADE	31359	
LW0006	WOODS	60" BLADE	18881	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LBES03	BCS	MOD. 565	565580055N	
LBED02	BEDOGNI	OLY 381	-	
LBED03	BEDOGNI	OLY 48 LAT	-	
LBED04	BEDOGNI	OLY 483	-	
LBED05	BEDOGNI	OLY 53 LAT	-	

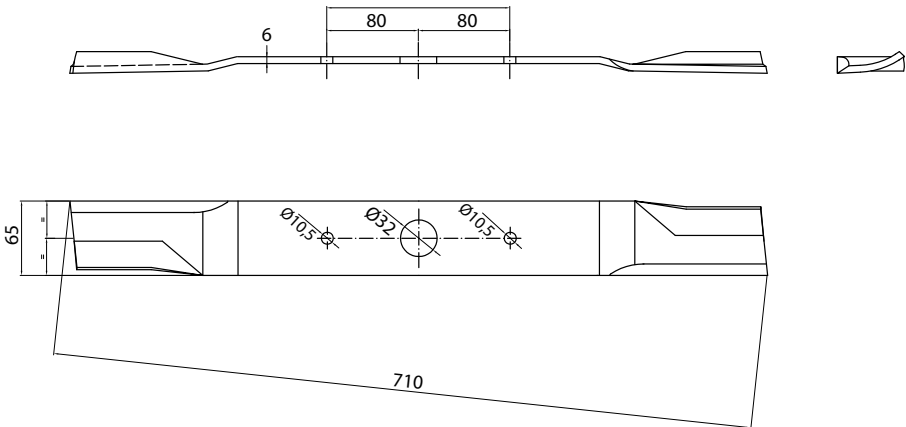
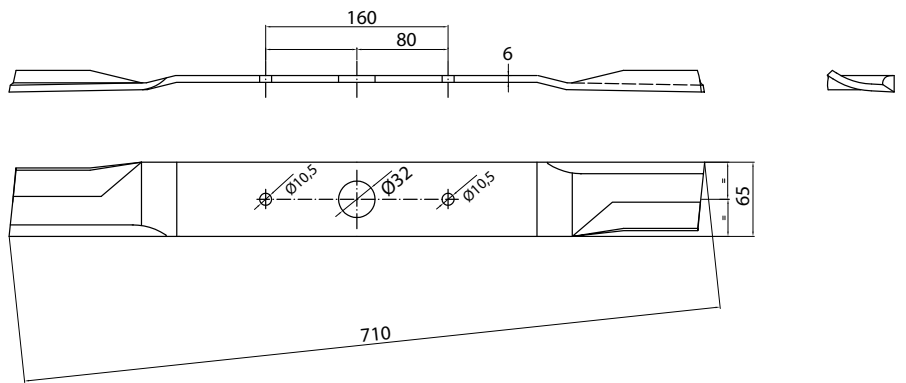
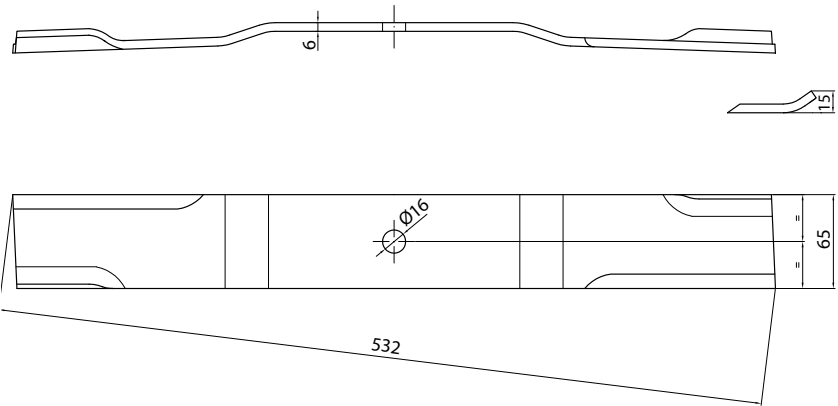
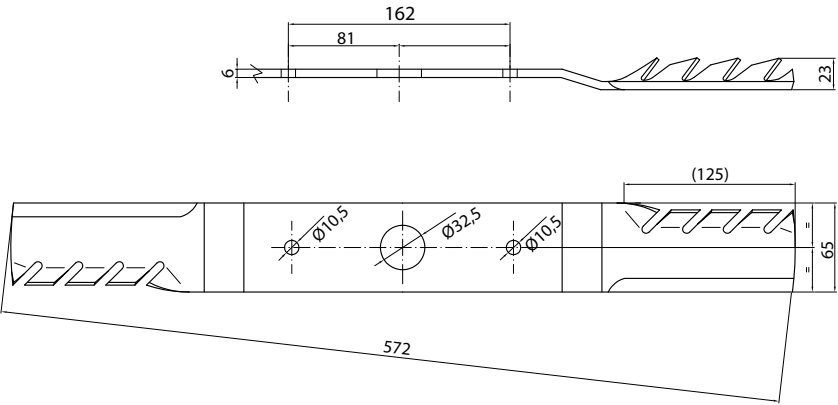
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LBGM06	PROGRESSIVE	PR-TD 1492	-	
LBGM062IH	PROGRESSIVE	PR 23 LOW LIFT	-	
LBGM095	WOODS	HIGH LIFT	BLD-25	
LBGM201	TRIMAX	HIGH LIFT	-	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LBGM207	LAND PRIDE	BLD CW 19"	890-654C	
LBGM211	TRIMAX	LOW LIFT	-	
LBGM216	LAND PRIDE	LOW LIFT CW 31,5"	890-205C	
LBNS01	BENASSI	-	6CM14500	

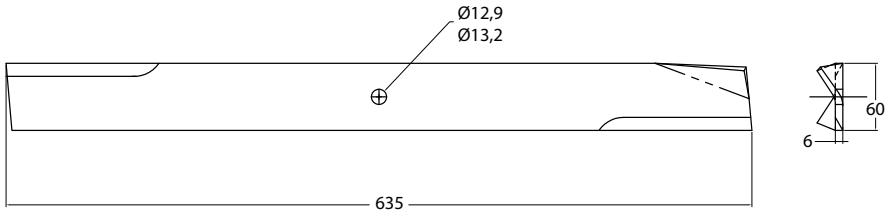
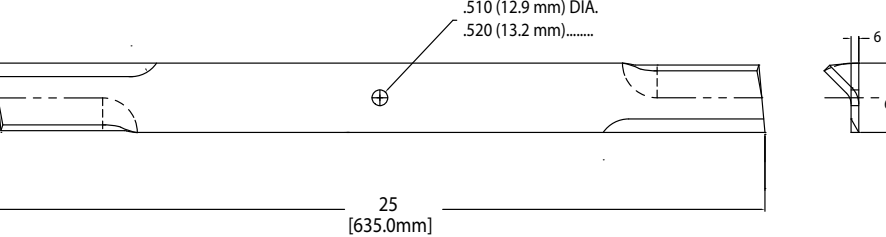
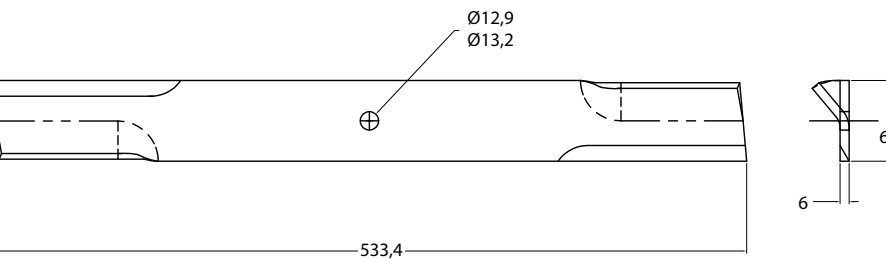
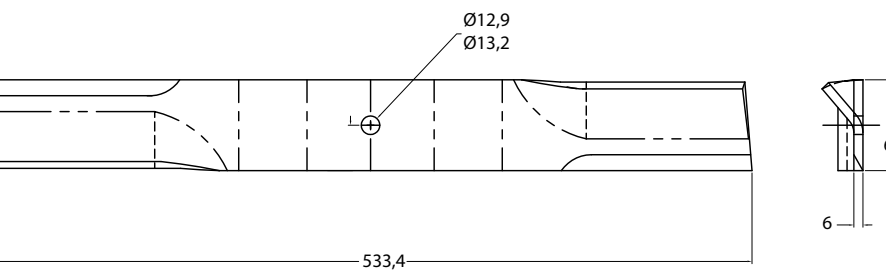
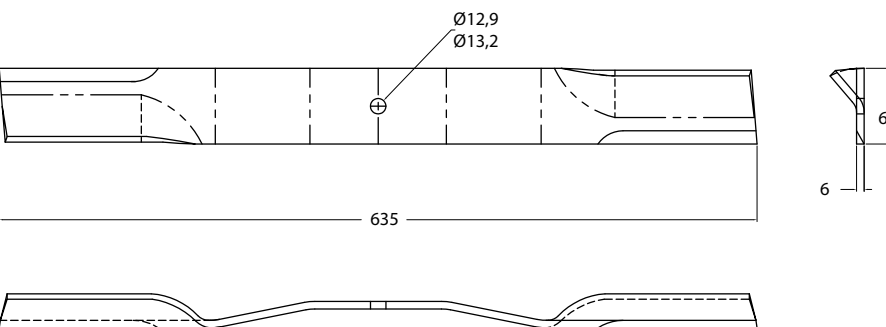
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LBNS02	BENASSI	-	6CCM13300	
LBNS11	BENASSI	-	6CM150C0	
LBRA01	TORO	-	69-6920	
LBRA02	JACOBSEN	-		

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LBRA03	NUNES	-	438815	
LBRA04	NUNES	-	438828	
LBRA05	TORO	-	86-0010	
LBRA06	JACOBSEN	-	3007759/2810030	
LBRA07	KUBOTA	-	7655034330	

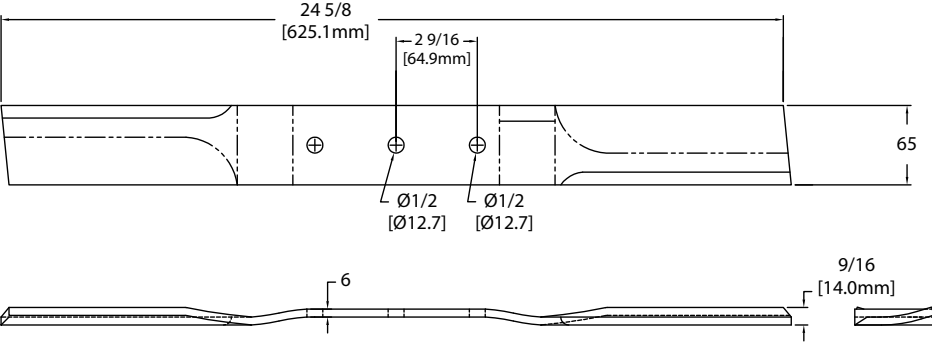
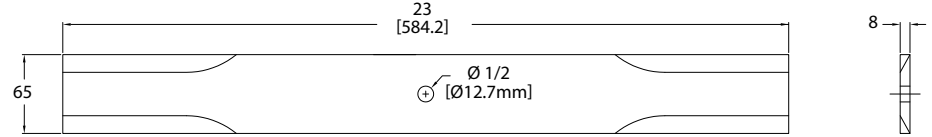
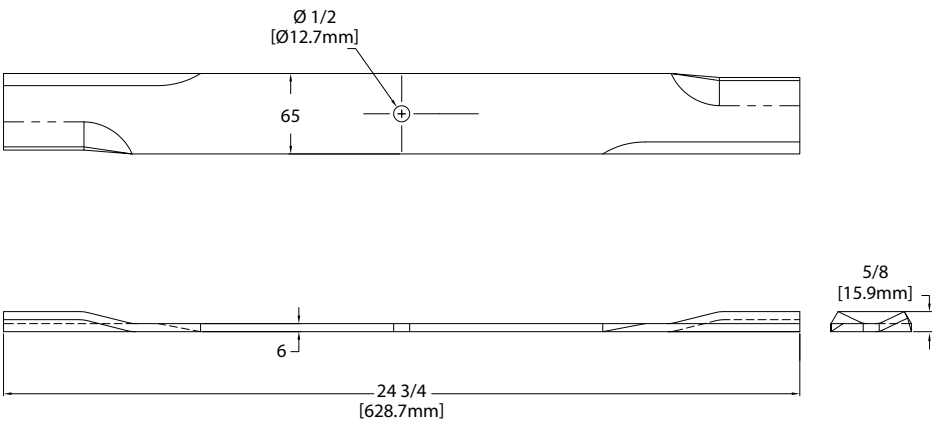
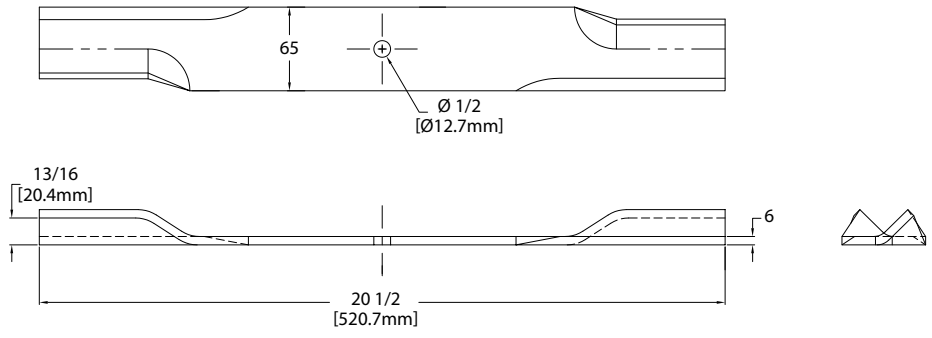
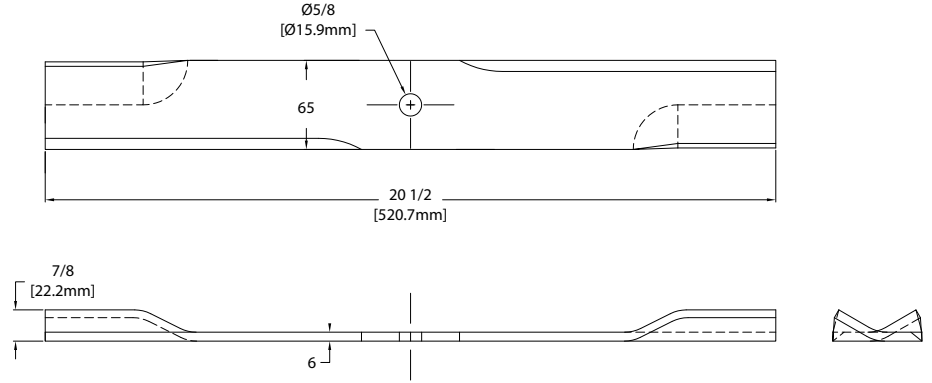
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LBRA08	JOHN DEERE	-	M80783/ AM102401	
LBRA09	TORO	-	29-5530	
LBRA40	HAUL-ALL	-	990-6790	
LBRA41	HAUL-ALL	-	990-6789	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LBRA42	HAUL-ALL	-	990-6788	
LBRA43	HAUL-ALL	-	990-7101	
LBRA44	RANSOMES	-	112243-03	
LBRA45	NUNES	-	438815 MULCHER	

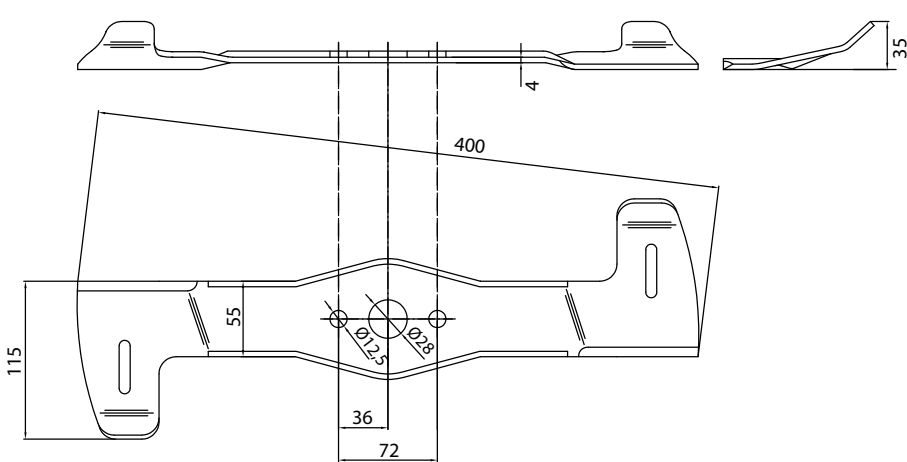
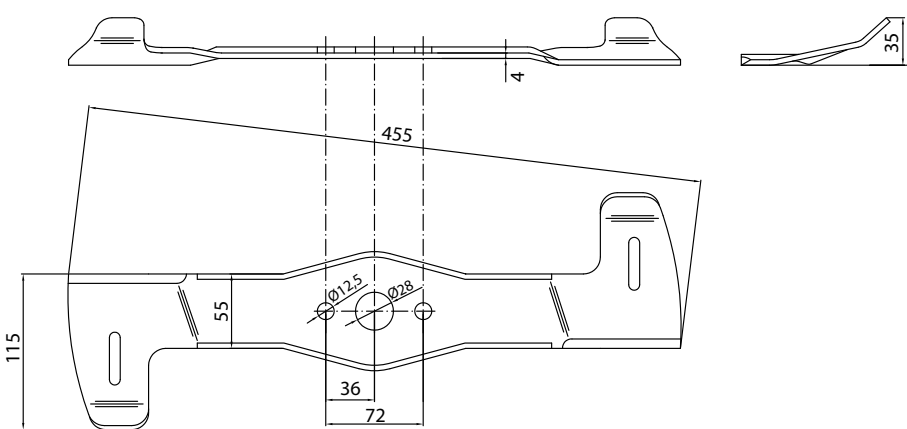
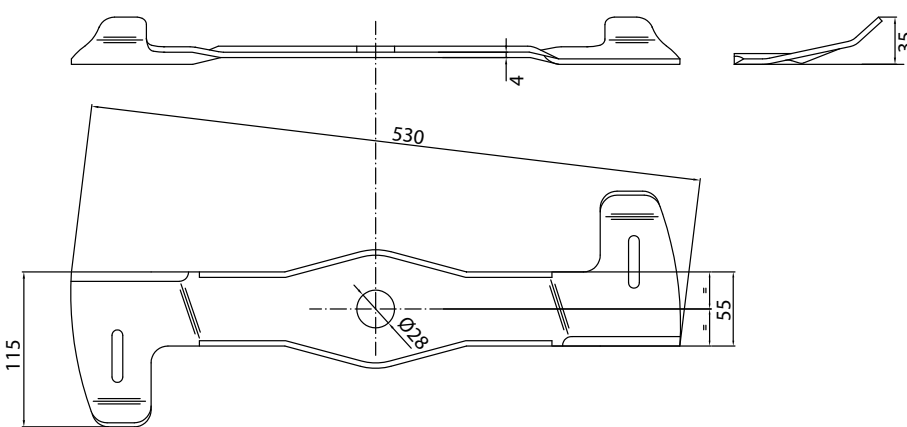
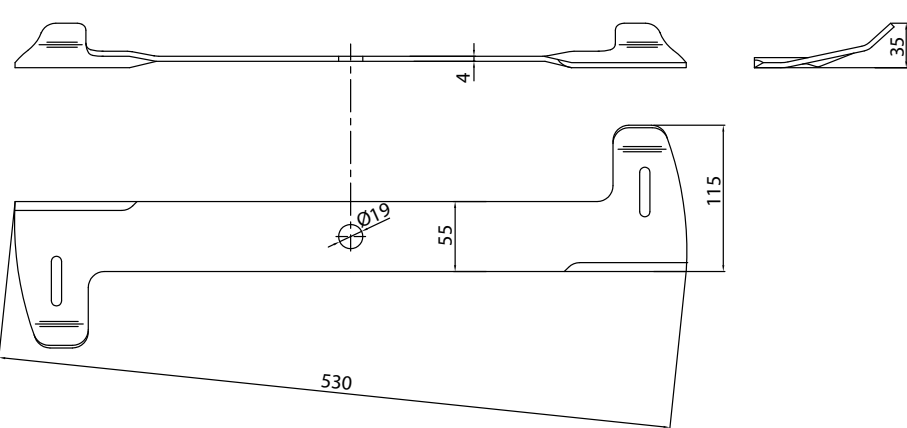
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LBRA46	PROGRESSIVE	-	521308	
LBSM01	PROGRESSIVE	PROGRESSIVE ROLLER BLADE	-	
LBSM01M	PROGRESSIVE	PROGRESSIVE ROLLER BLADE	-	
LBSM02	LOIPFINGER	BLADE CCW 27,25 OFFSET	-	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LBSM07	BUSH HOG	BLADE BH-72	62582	
LBSM08	BUSH HOG	BH-72	82325	
LBSM09	BUSH HOG	BH-60	82324	
LBSM10	BUSH HOG	BH-60	88668	
LBSM11	BUSH HOG	BH-72	88773	

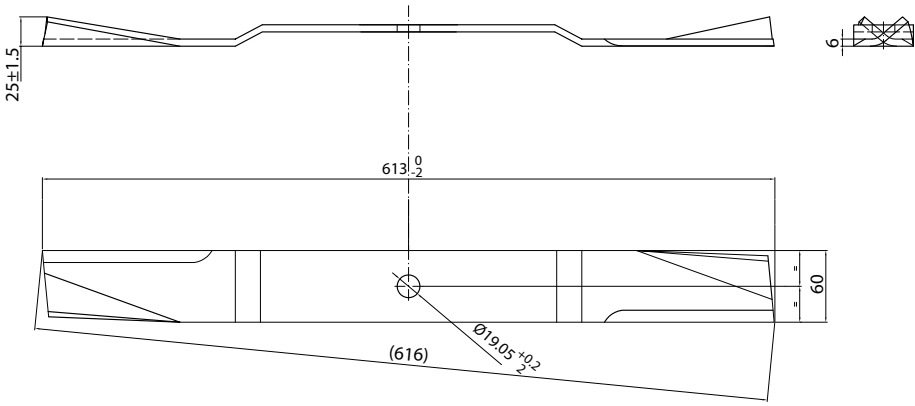
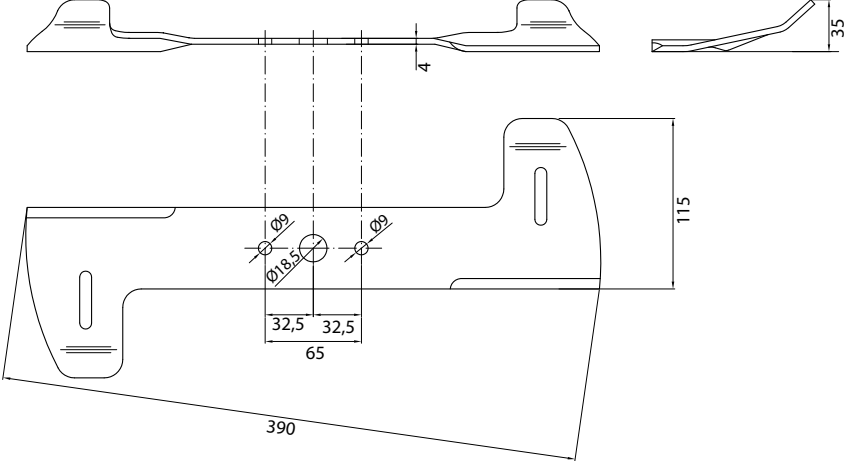
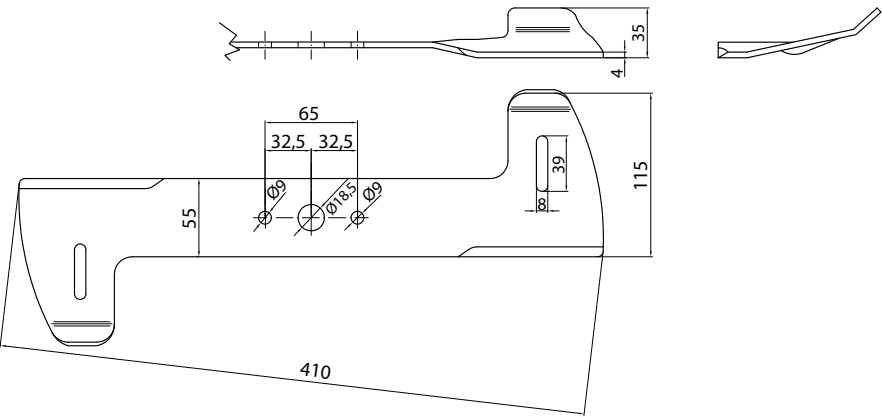
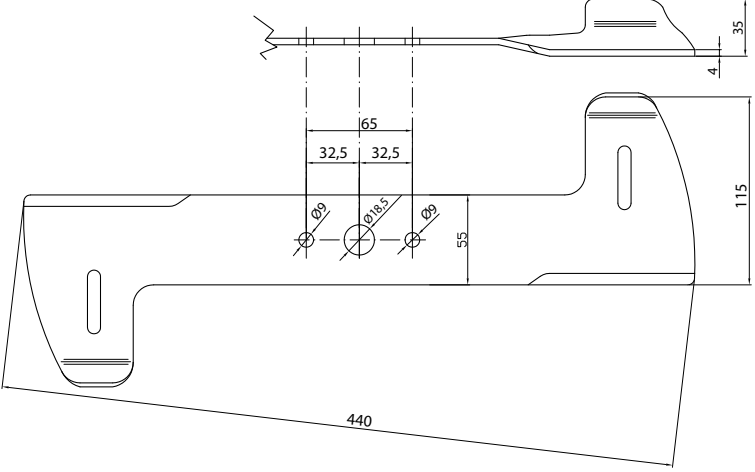
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LBSM15	RHINO	60 - CCW 20"	761712	
LBSM16	RHINO	72-CCW 24"	761711	
LBSM17	ITG	60-CCW	30-050	
LBSM18	RHINO	110	769347	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LBSM19IH	WOODS	9204 LL	1001511	
LBSM21	VENTRAC	DOUBLE SIDED GROOMING 23"		
LBSM22	VENTRAC	BLADE 72"	91-731	
LBSM23	VENTRAC	BLADE 60"	91-731	
LBSM31	HUSTLER	REAR DISCHARGE 60"	795633	

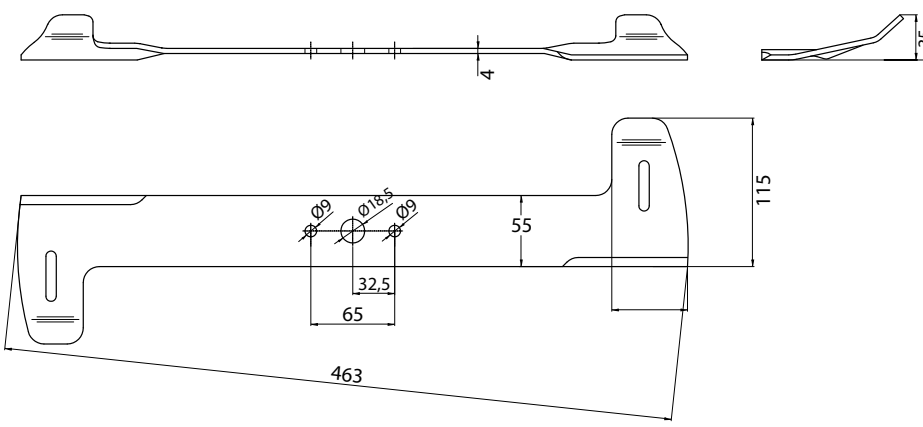
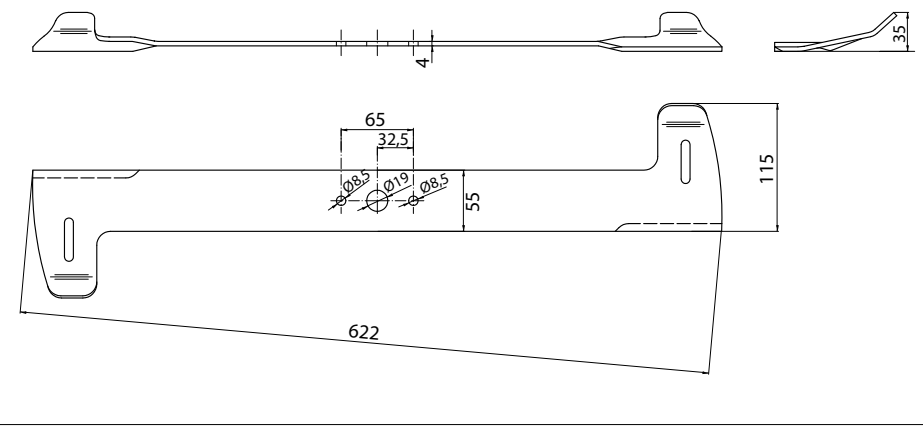
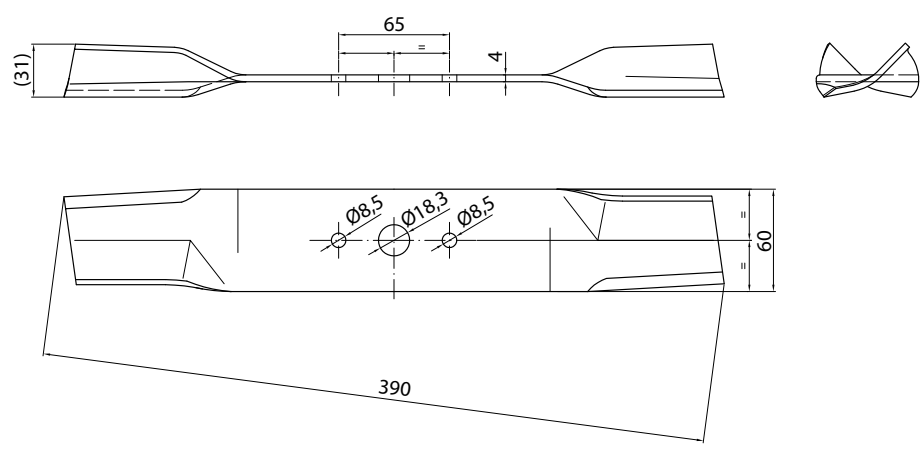
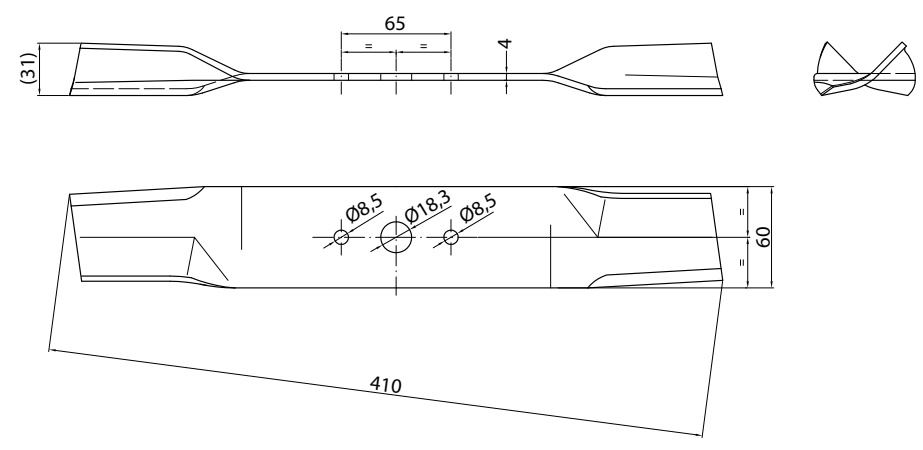
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LBSM32	HUSTLER	REAR DISCHARGE 60"	793794	
LBSM41	LAND PRIDE	BLADE CCW	890-367C	
LBSM42	LAND PRIDE	BLADE CCW 25X2 1/2	890-366C	
LBSM43	LAND PRIDE	BLADECW 25X 2 1/2	890-200C	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LCNC01	CONCORD	-		
LCNC02	CONCORD	-		
LCNC03	CONCORD	-		
LCNC04	CONCORD	-		

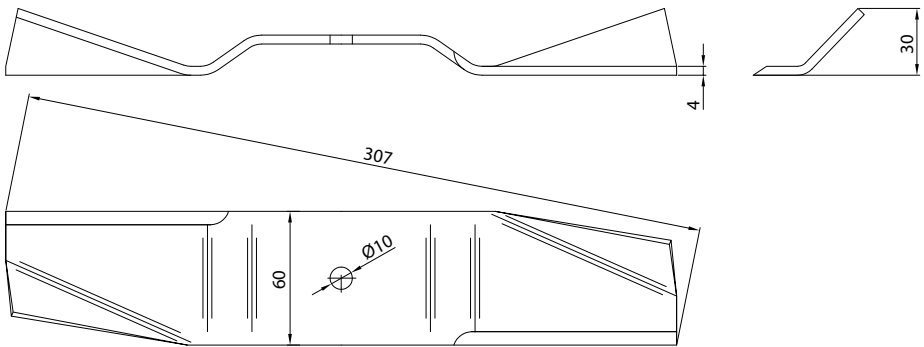
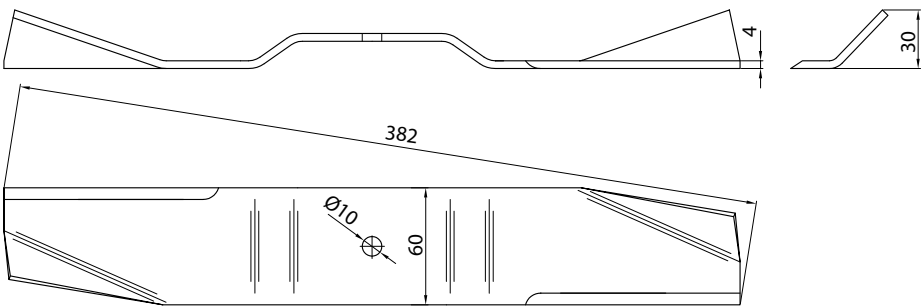
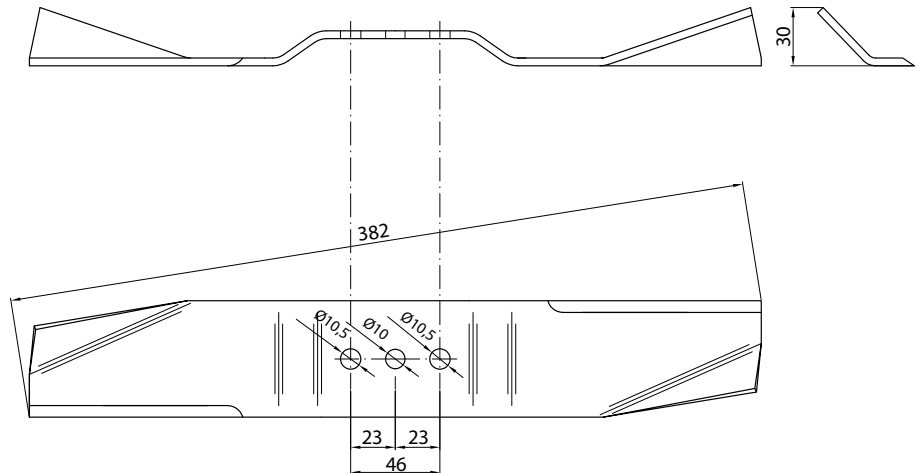
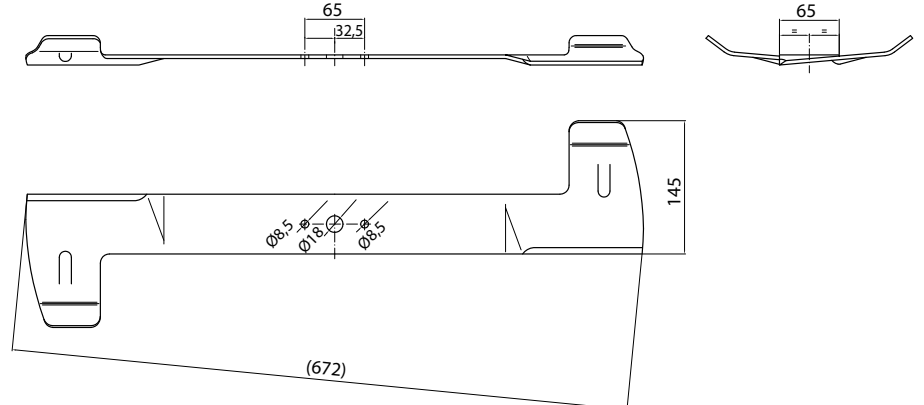
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LCRK02	MCCORMICK	-		
LCRN07	TIERRE	-		
LCRN14	CARONI	MOD.480	48007710	
LCRN15	CARONI	MOD.590	59006210	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LCRN16	CARONI	MOD. 710	71001010	
LCSG05	CASTELGARDEN	-		
LCSG06	CASTELGARDEN	MAC GARDA RASER 43	810043960	
LCSG10	CASTELGARDEN	-		

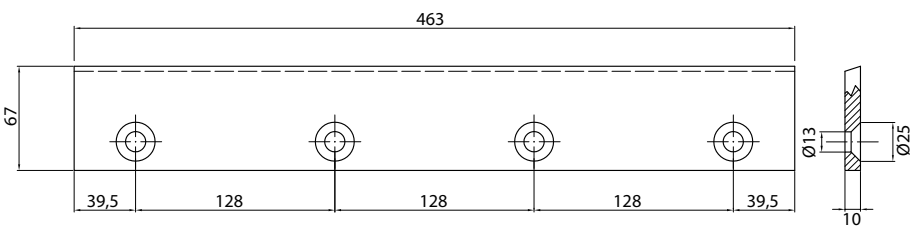
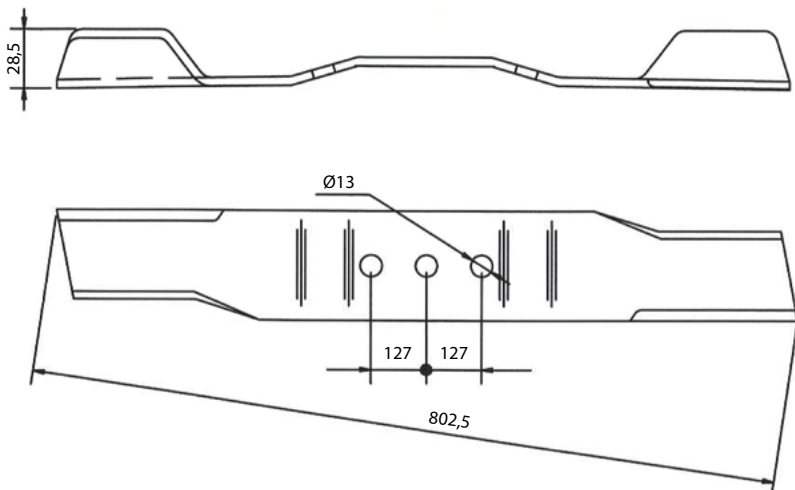
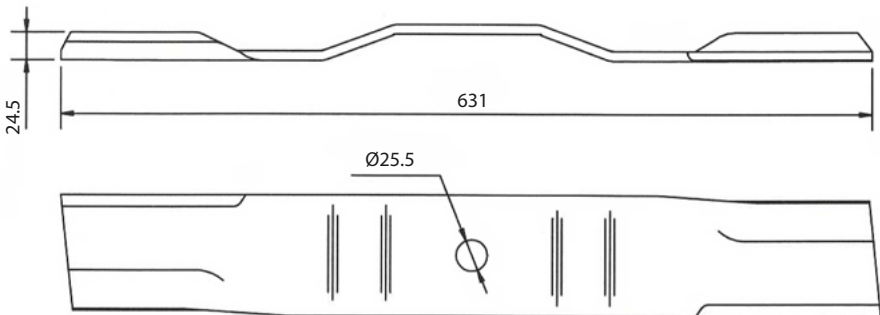
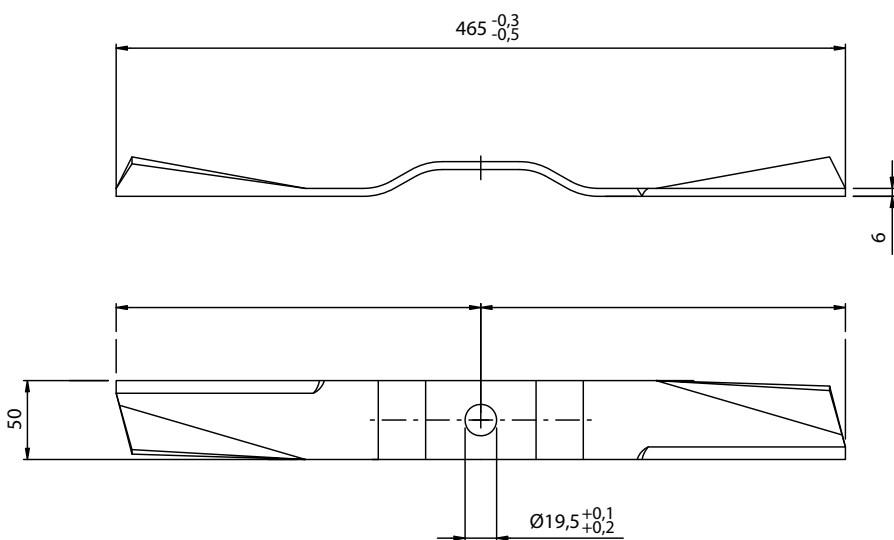
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LCSG11	CASTELGARDEN	MAC GARDA RASER 48	810043970	
LCSG12	CASTELGARDEN	MAC POWER	81004395	
LCSG16	CASTELGARDEN	51 CM	81004398	
LCSG17D0BC	CASTELGARDEN	TWIN CUT	820043400	
LCSG17S0BC	CASTELGARDEN	TWIN CUT	820043410	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LCSG18D0BC	CASTELGARDEN	TWIN CUT 95 JUNIOR	82004344	
LCSG18S0BC	CASTELGARDEN	TWIN CUT 92 JUNIOR	82004345	
LCSG19D0BC	CASTELGARDEN	TC122	820043420	
LCSG19S0BC	CASTELGARDEN	TC122	820043430	
LCSG31	CASTELGARDEN	NEW GARDA 410-412-414		
LCSG32	CASTELGARDEN	-		

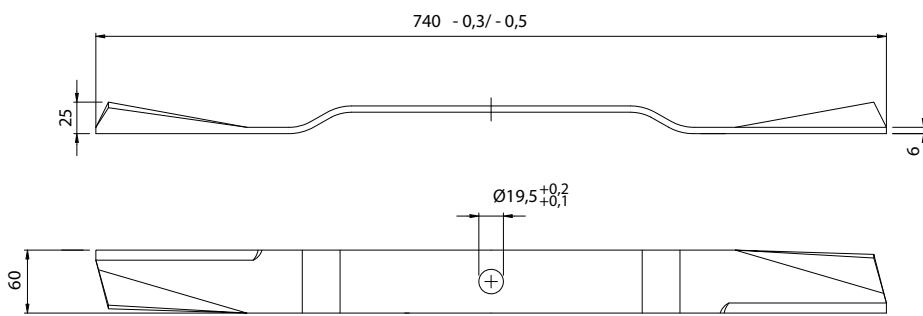
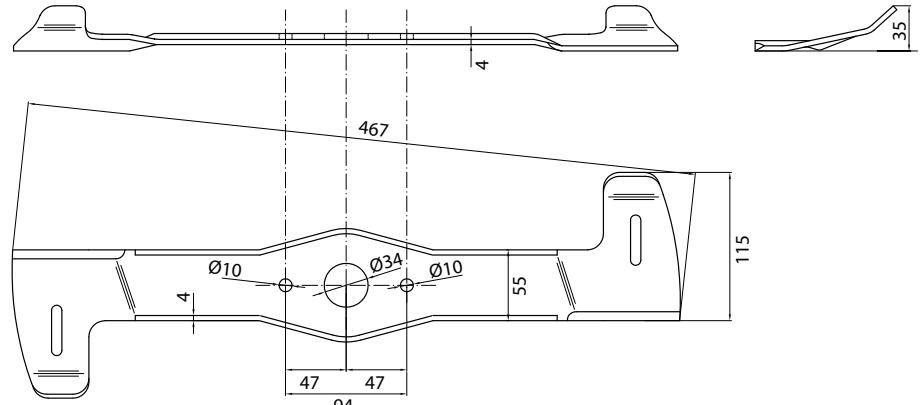
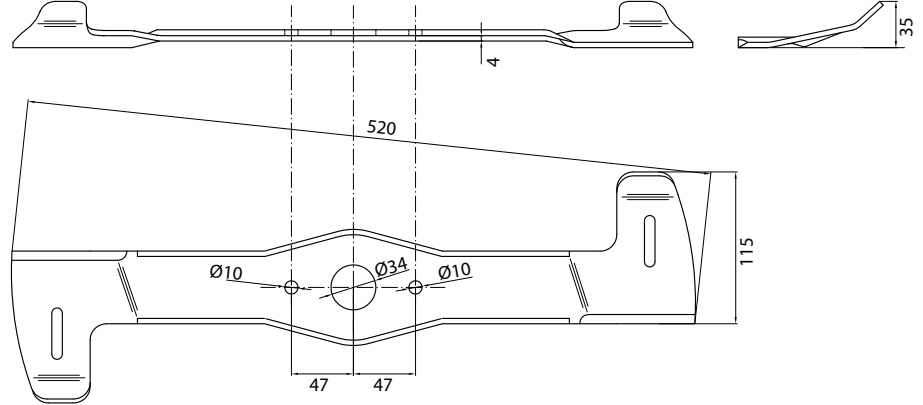
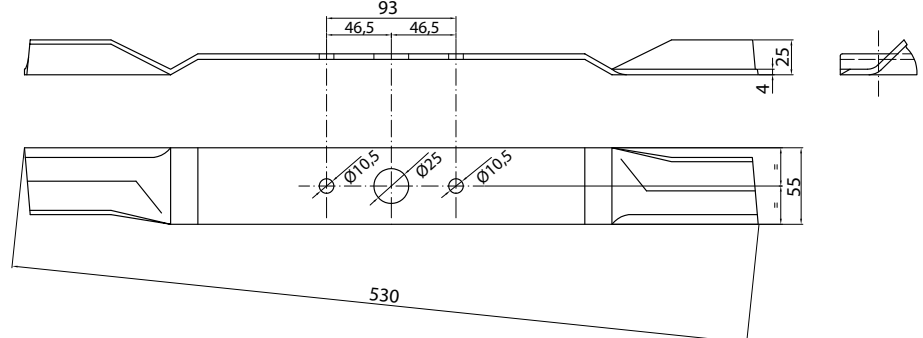
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LCSG33	CASTELGARDEN	MODELLI 460	81004232160	
LCSG34	CASTELGARDEN	CLUB 480-484/ TR - G45 - RASER 480-484 TRL - S47 4L - TESTA ROSSA 480-484/ TR	81004385	
LCSG35	CASTELGARDEN	NEW GARDA 504 TR - POWER FLASH 502/504 - WEEKEND 480	81004366	
LCSG36	CASTELGARDEN	MC GARDA 500	81004126	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LCTX01	CUNTAX	-		
LCTX02	CUNTAX	-		
LCTX03	CUNTAX	-		
LDEA01	DEA	-		

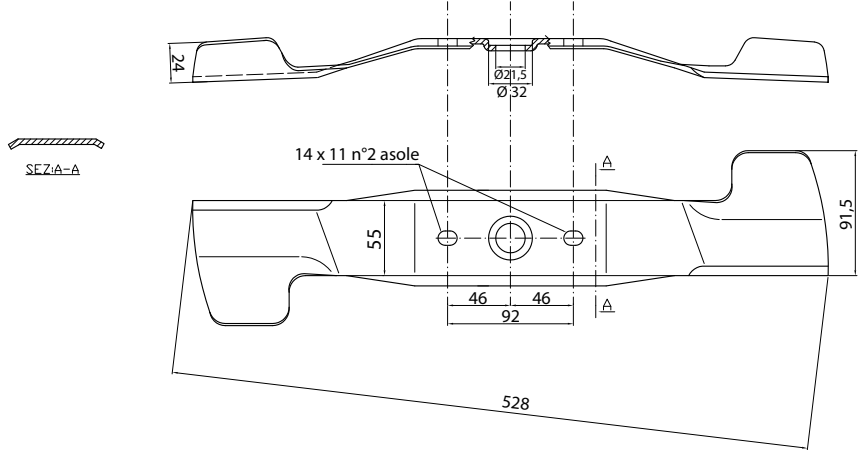
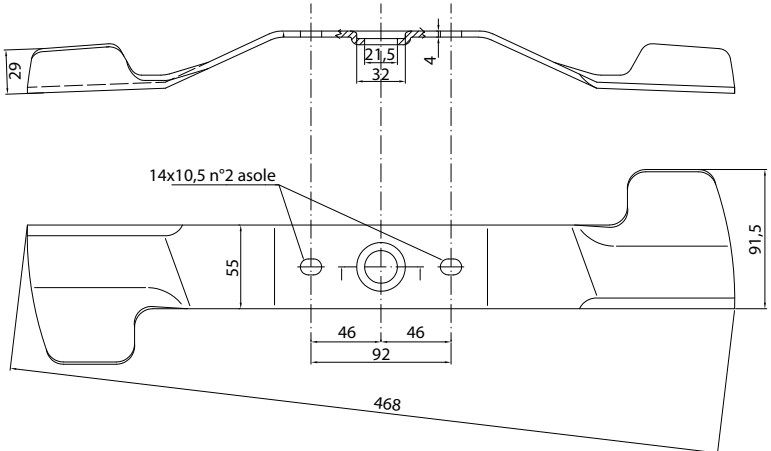
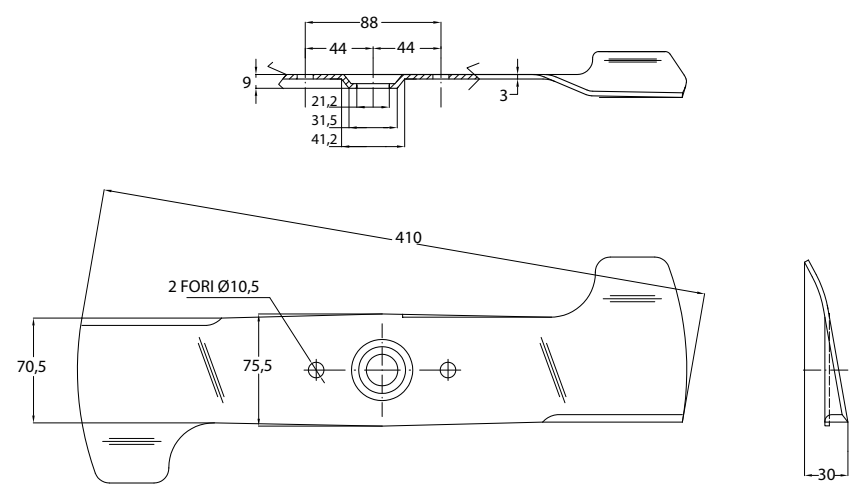
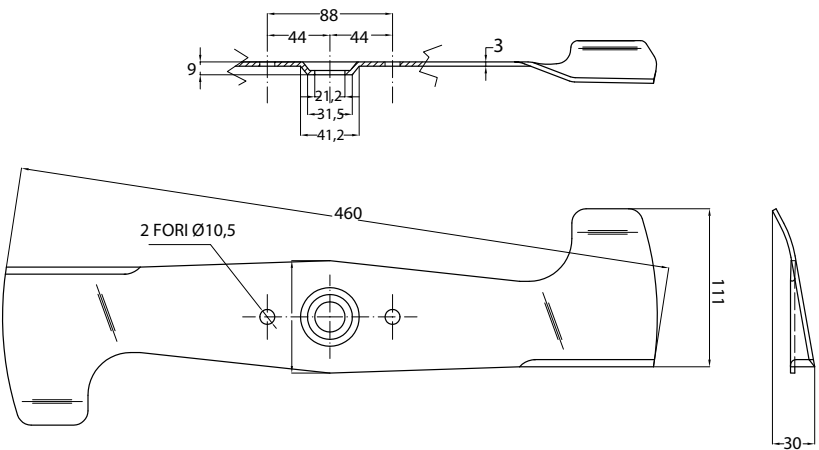
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LDEA11	DEA	-		
LDEU02	ZAPPATOR	-		
LDEU03	SOVEMA	-		
LDEU05	SOVEMA	-		
LDEU06				

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LDEU08				
LDEU21	MASCHIO	12345		
	TIPO AMERICA	-		
LDEU22	TIPO AMERICA	-		
LDLM13	DEL MORINO	-	SRM318D	

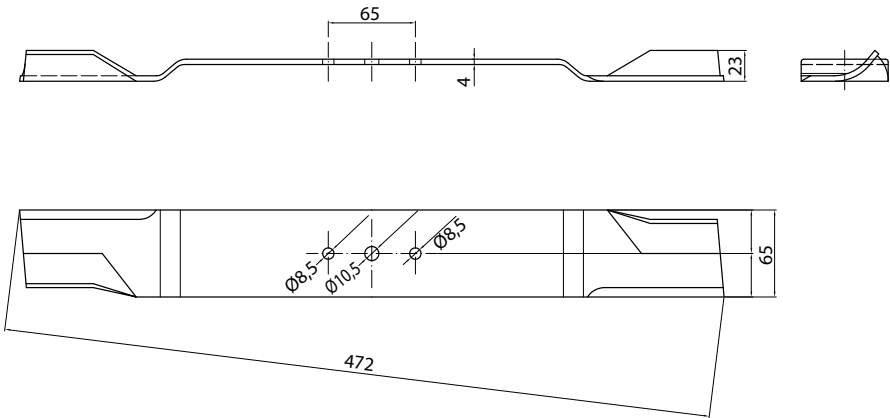
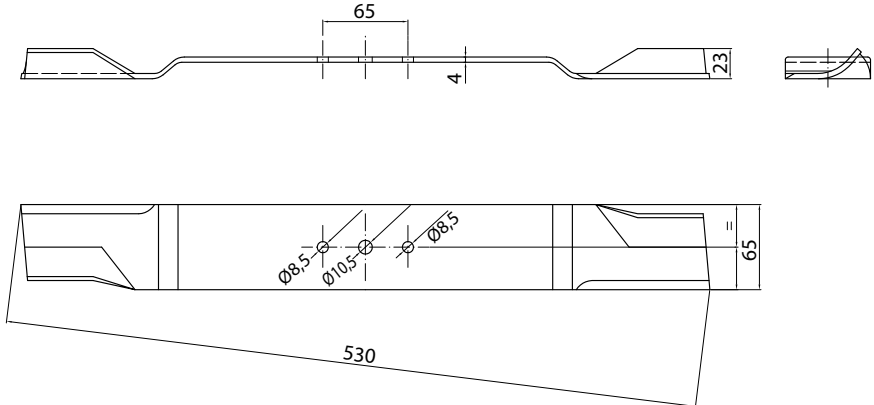
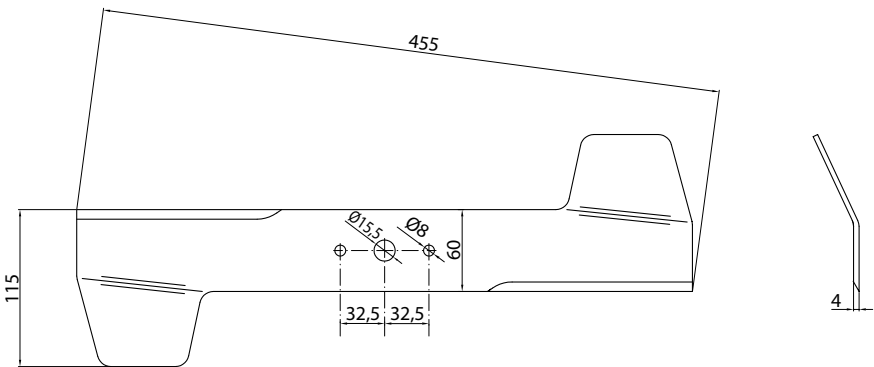
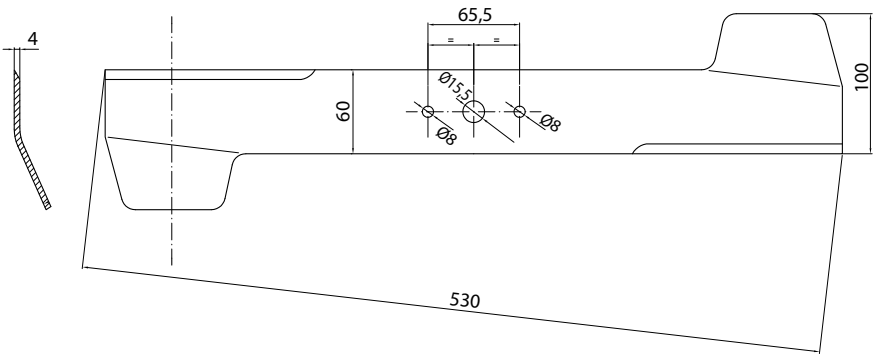
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LDLM14	DEL MORINO	-	SRM310D	
LDLM15	DEL MORINO	-	SRM311D	
LDLM16	DEL MORINO	-	SRM202D	
LDLM17	DEL MORINO	-	SRM312D	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LDLM18	DEL MORINO	-	PRM406D	
LEFC01	EFCO	MR476 (467)	8200008AR	
LEFC02	EFCO	MR534 (520)	8203141	
LGLS11	GOLDEN STAR	-		

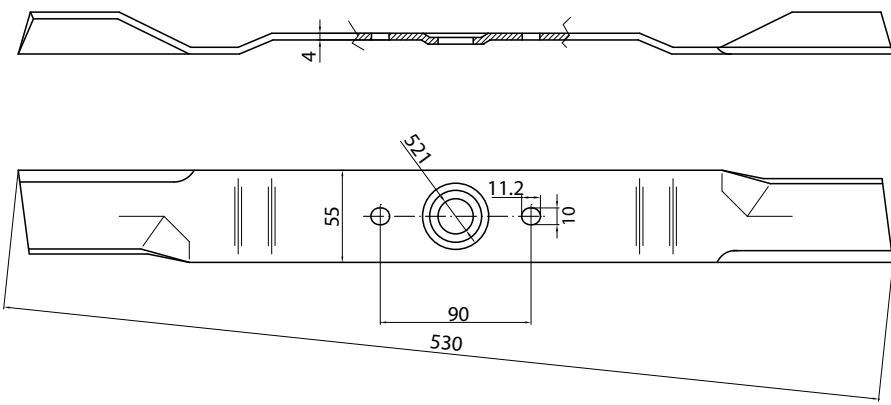
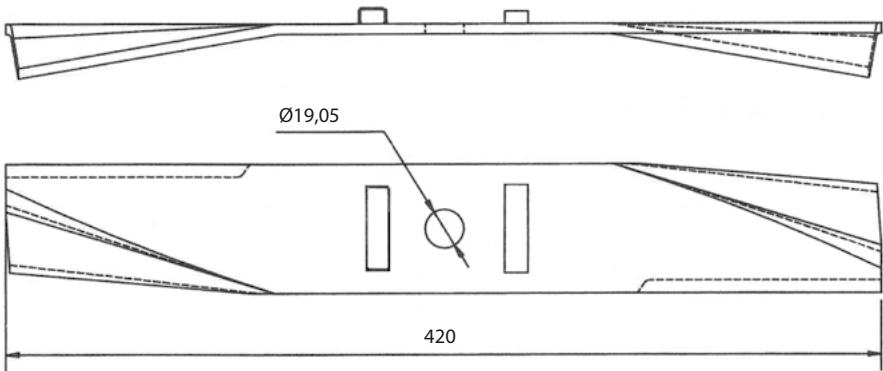
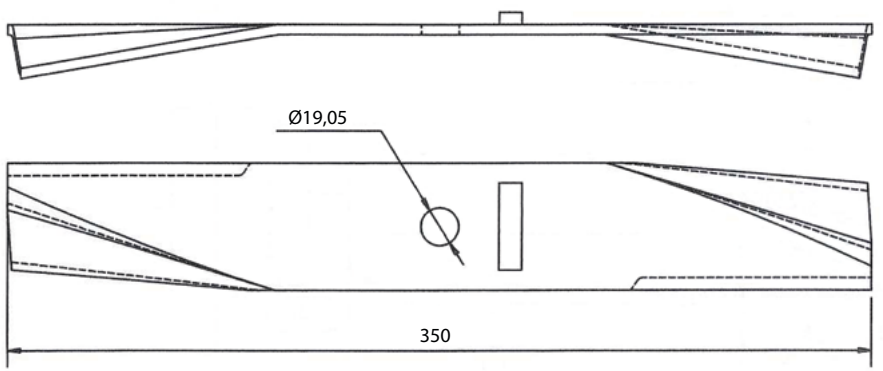
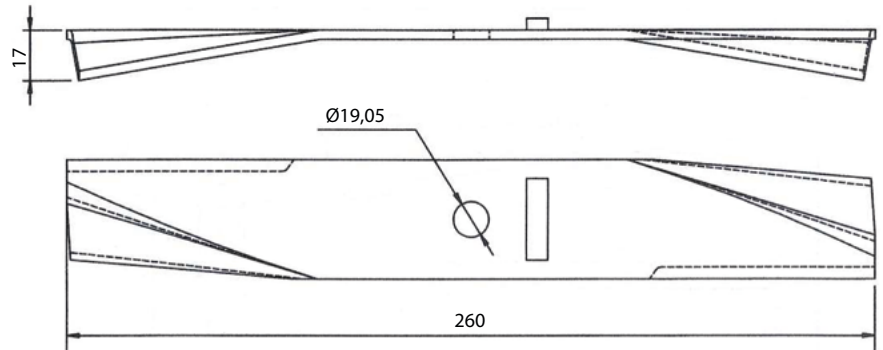
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LGPL03	LAND PRIDE	LP-90	890-536C	
LHON01	HONDA	HR/HRA214 - HR21-5 - HR21K2 - HRA216 - UM21	72511VA2000 - 72511960000	
LHON02	HONDA	-	-	
LHON03	HONDA	ALETTATA - HR2150 - HR2160 - HRA536	72511VB3E41	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LHON04	HONDA	HRB535 - HRB536 - HRD36 - HRD536 - HRG536C - HRR536 - IZY53SDE	72511VE1651 - 75211VE1650	
LHON05	HONDA	HR475	72511VE0740 - 72511VE0741	
LHON10	HONDA	-	-	
LHON11	HONDA	-	-	

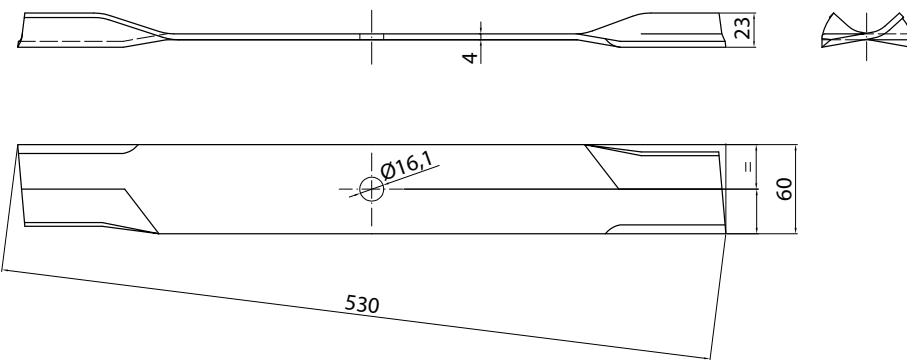
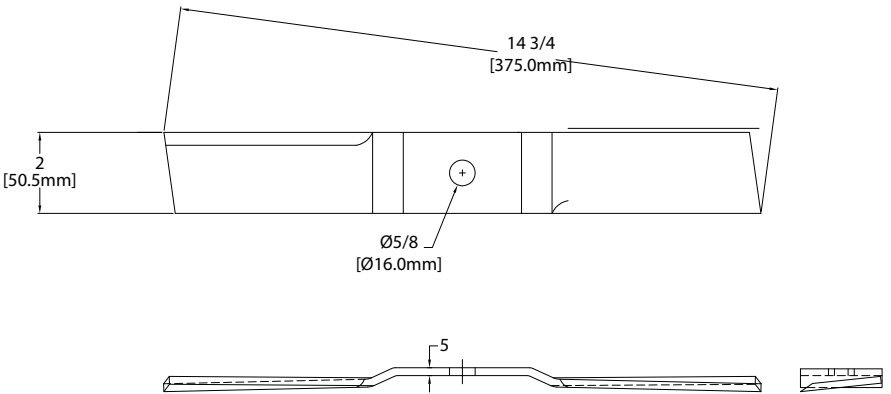
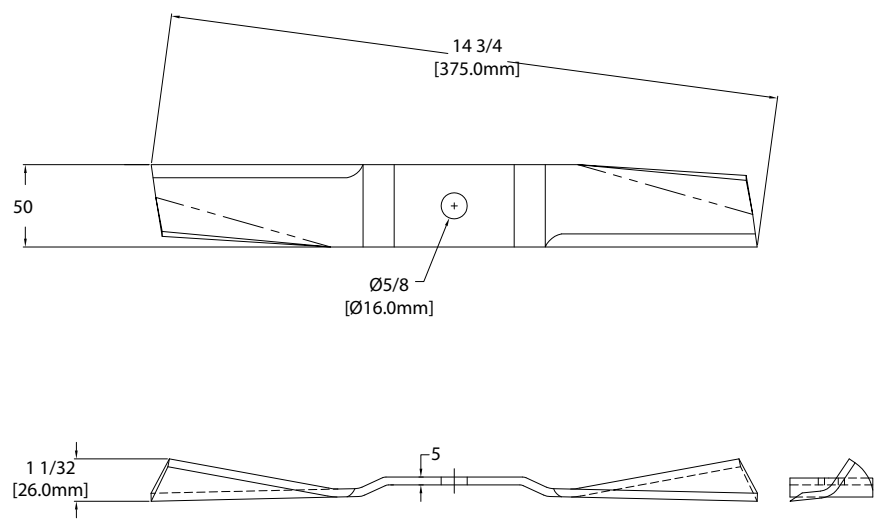
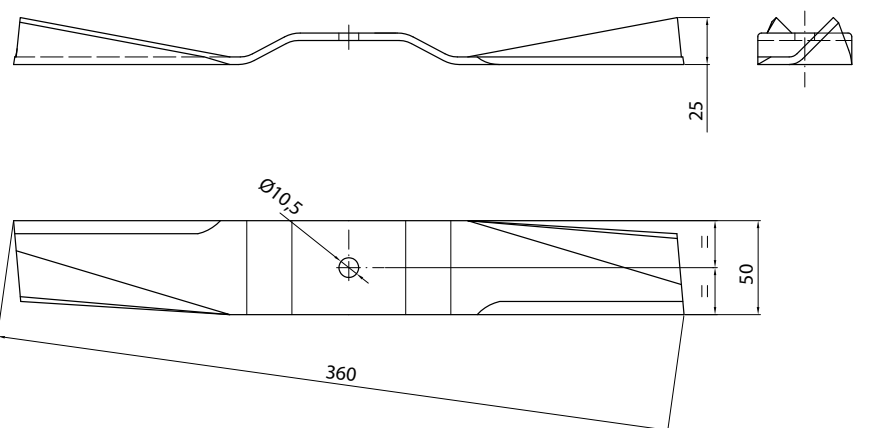
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LHRR01	HARRY	-		
LHRR02	HARRY	-		
LHRR03	HARRY	48 CM	30240803	
LHSQ11	HUSQVARNA	-		

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LHSQ12	HUSQVARNA	48 CM	516479700	
LHSQ13	HUSQVARNA	ROYAL 53S-53SE	516479704	
LIBA02	IBEA	4703 - 4705 - 4707	P4050018	
LIBA03	IBEA	5324 - 5328 - 5360	P4050019	

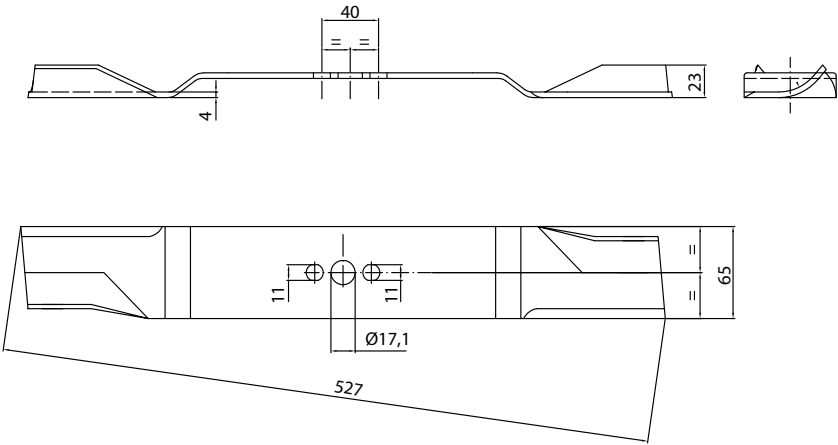
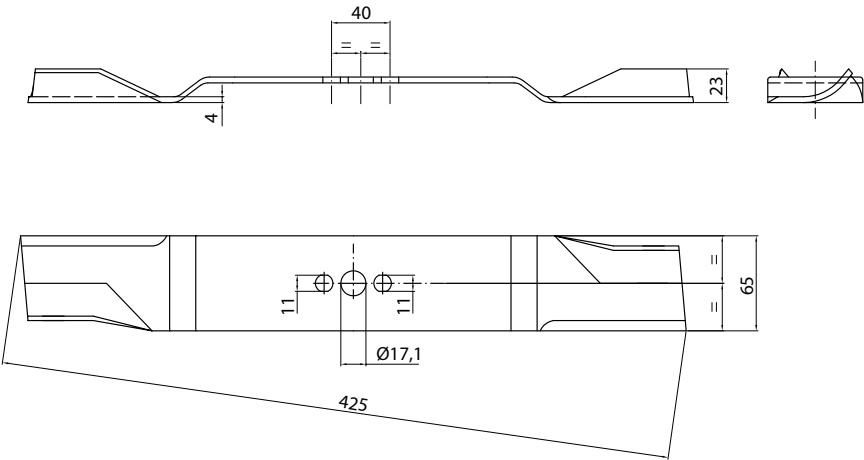
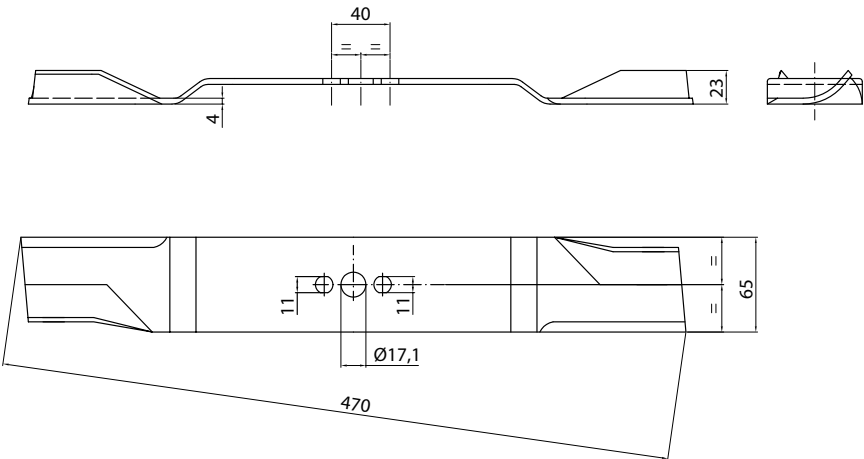
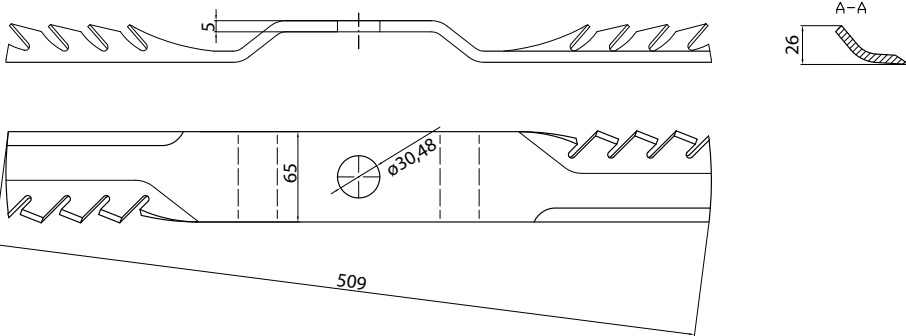
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LISK01	ISEKI	SG13 - SG15	859530606100	
LJ0D01	JOHN DEERE	-		
LJ0D02	JOHN DEERE		M115495	
LJ0D03	JOHN DEERE	-		

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LKAZ01	KAAZ	TAGLIO 530	91014159	
LKUB02	KUBOTA	-		
LKUB03	KUBOTA	-		
LKUB04	KUBOTA	-		

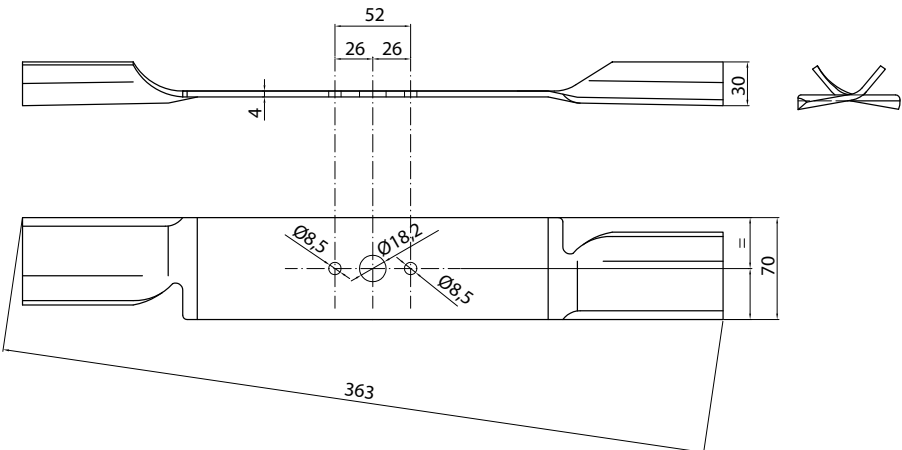
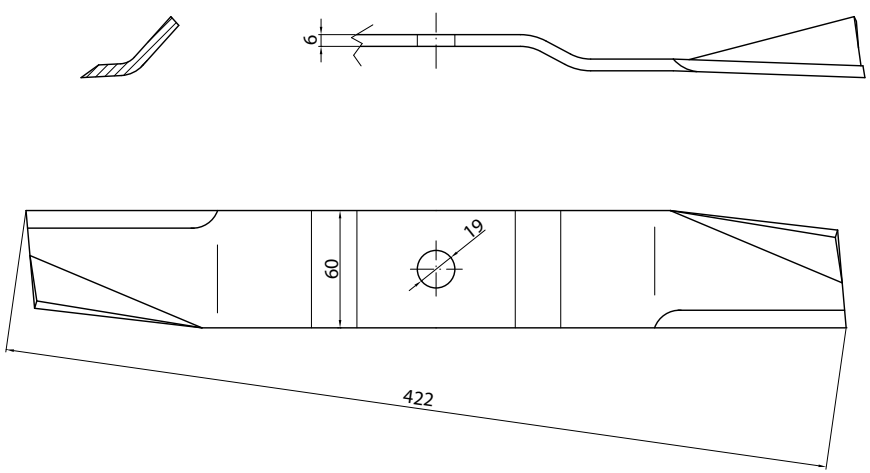
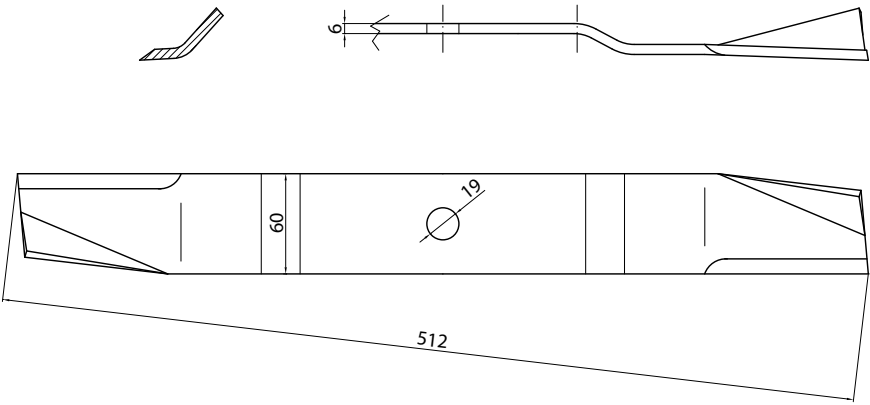
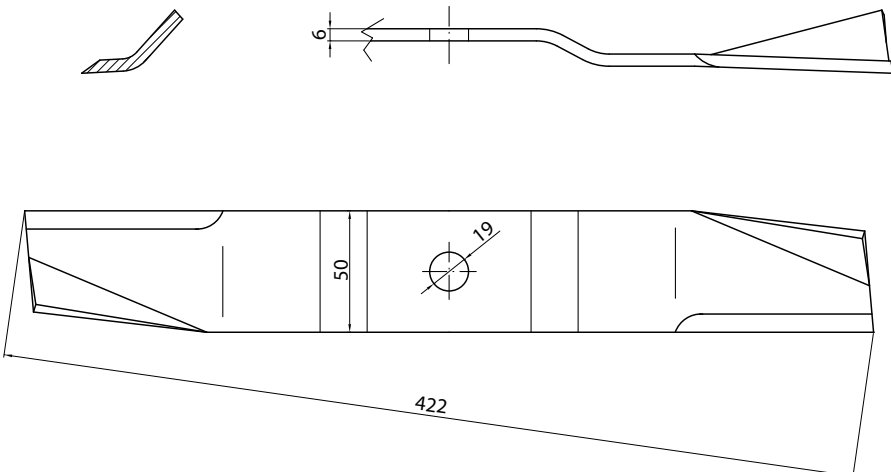
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LKKK14	KING KUTTER		190316	
LKKK15	KING KUTTER		190320	
LKKK16	KING KUTTER		190324	
LKKK17	KING KUTTER		190328	
LLAB11	LAWN-BOY			

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LLAB12	LAWN-BOY	-		
LLEJ01IH	GREEN CLIPPER	14" LOW LIFT INDUCTION HARDENED	GC375LL-E	
LLEJ02IH2	GREEN CLIPPER	14" HIGHLIFT INDUCTION HARDENED	GC375HL-2E	
LMAR01	MARAZZINI	-		

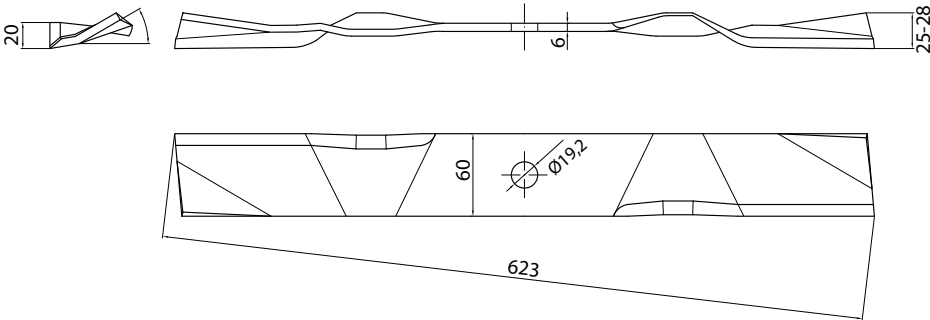
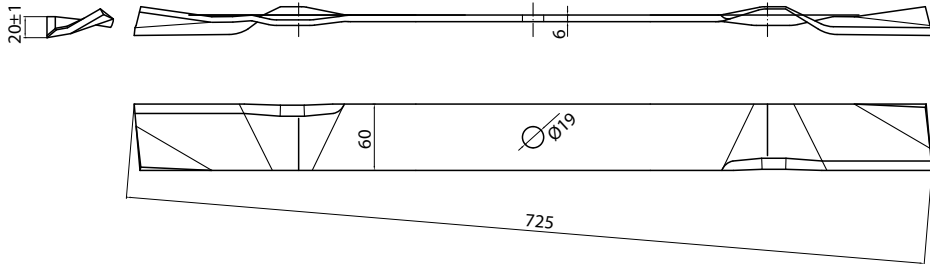
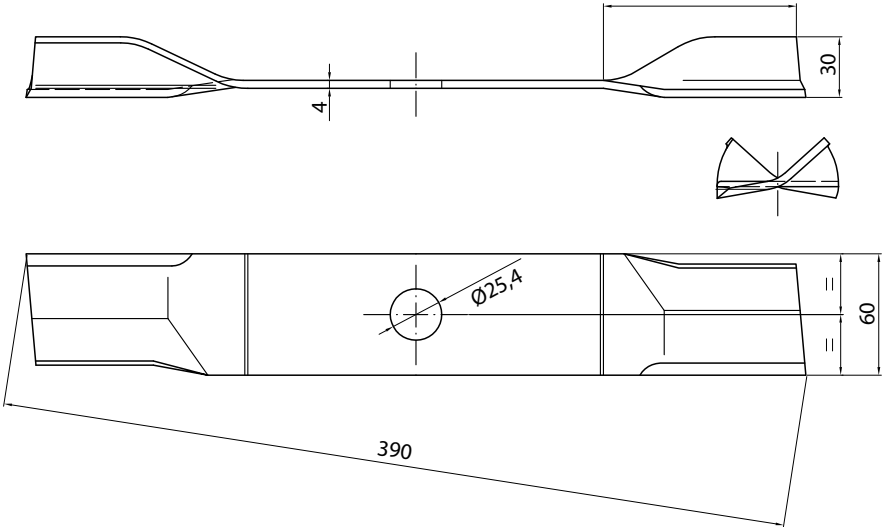
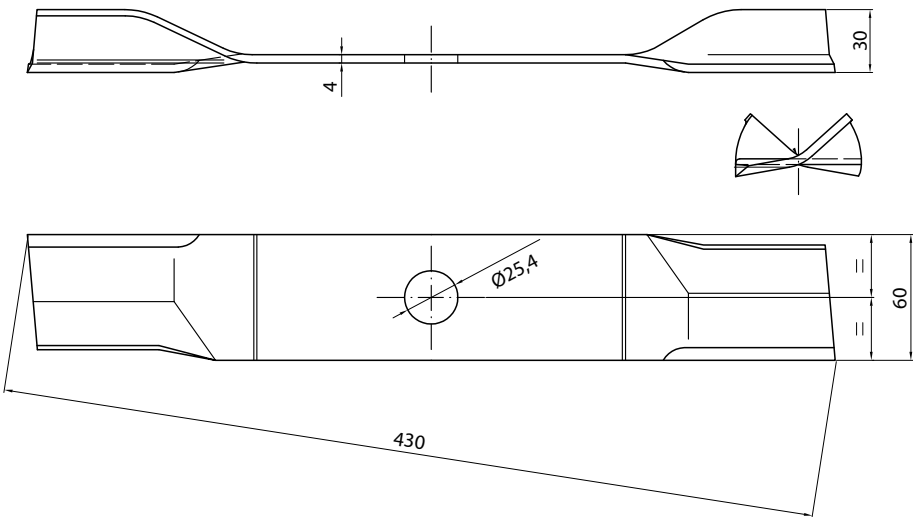
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LMAR06	MARAZZINI	-		
LMAR07	MARAZZINI	740	10116800	
LMAR11	MARAZZINI	-		
LMAR13	MARAZZINI	-		

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LMAR17	MARAZZINI	ERMA 530 - ERMA 550 - ERMA 853	10700100	
LMAR21	MARAZZINI	-		
LMAR22	MARAZZINI	CVS - CVS-K	10825100	
LPUB19	PUBERT		UPUB13987	

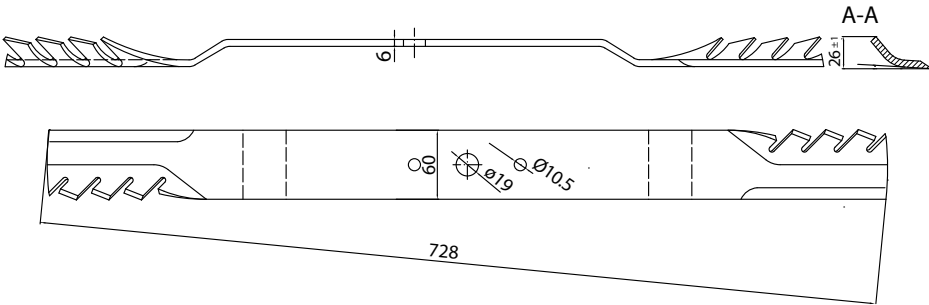
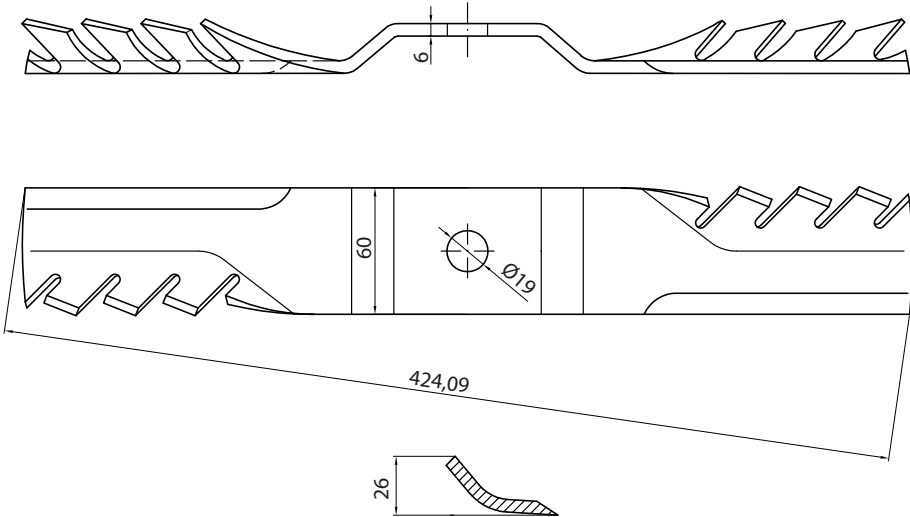
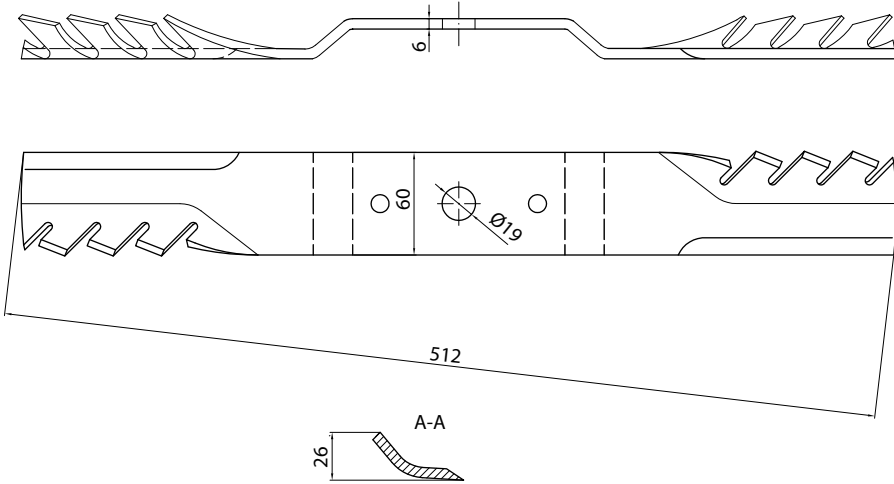
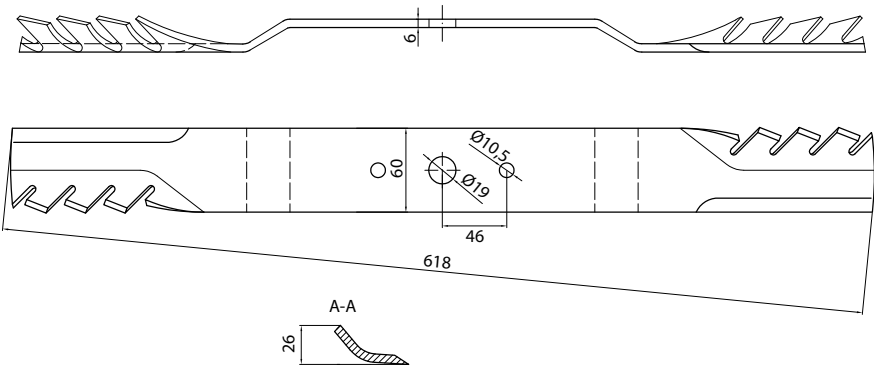
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LQGA11	QUEEN GARDEN	LEONARDO DA VINCI		
LQGA12	QUEEN GARDEN	M. POLO - PREMIER		
LQGA13	QUEEN GARDEN	BRIO 40 - EUROPA 40 - JUNIOR 40	301020 - 301020/0102	
LQGA14	QUEEN GARDEN	TAGLIO 500		

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LQGA15	QUEEN GARDEN	-		
LROT01M	BEFCO	60X6 CYCLONE C120	6795	
	ROTOMECH	-		
LROT02M	BEFCO	60X6 CYCLONE C150	6641	
	ROTOMECH	-		
LROT01	BEFCO	50X6 CYCLONE C120 - 50X6 CYCLONE C120 A	6795 - 6795 A	

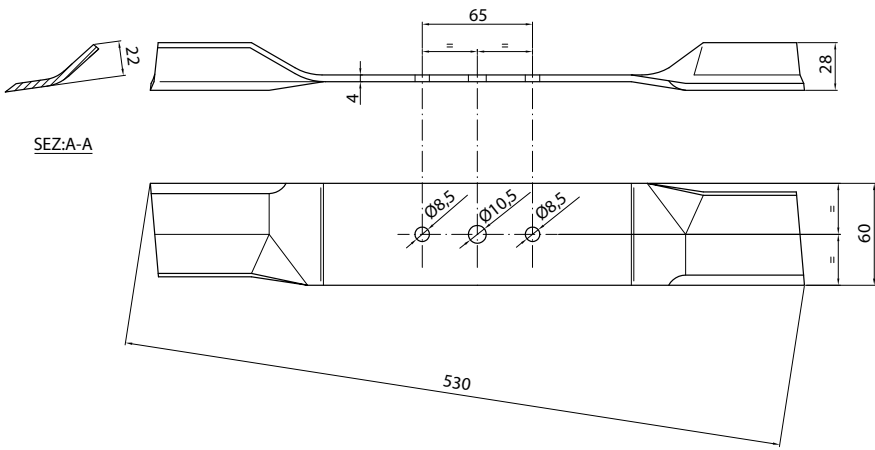
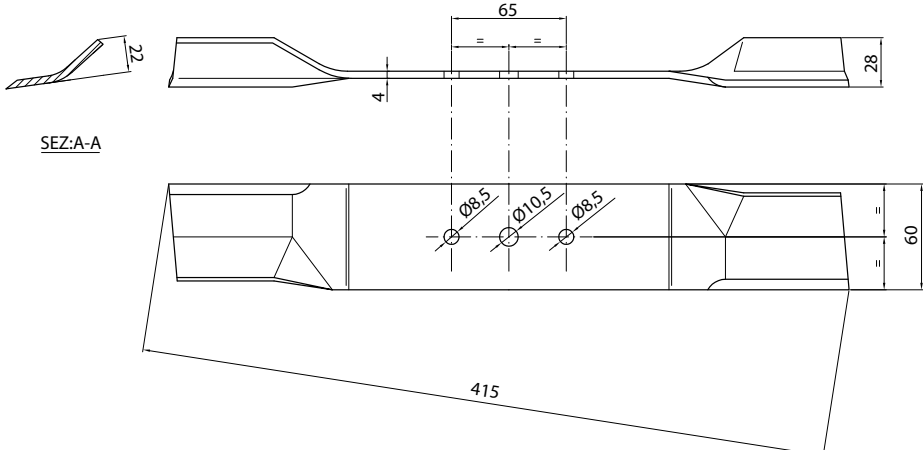
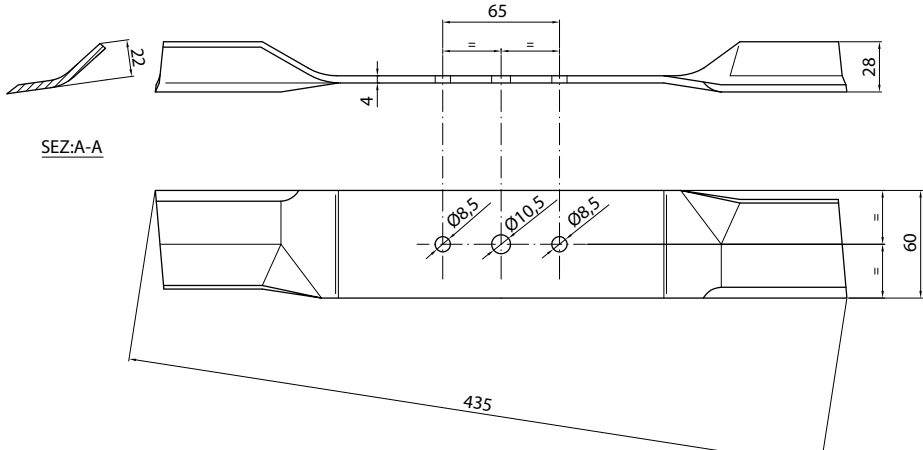
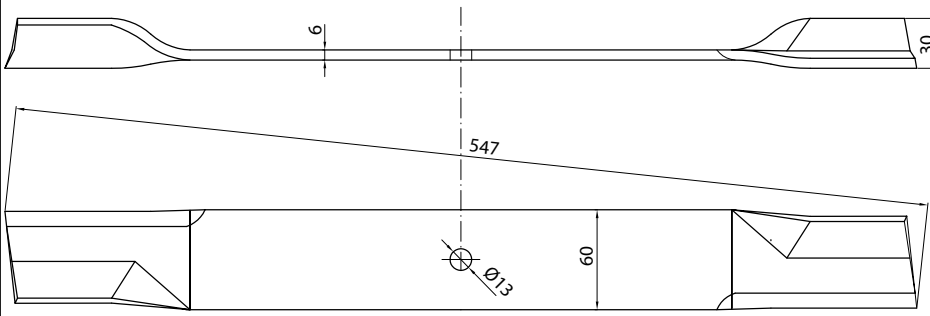
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LROT02	BEFCO	50X6 CYCLONE C150	6641	
LROT09	BEFCO	CYCLONE 120 MOD. C2	6795M	
	ROTOMECC	-		
LROT11	BEFCO	CYCLONE 180	6845	
	ROTOMECC	-		
LROT12	BEFCO	CYCLONE 210 MOD. C2	6690	
	ROTOMECC	-		
LROT13	BEFCO	CYCLONE 150 MOD. C2	6641M	
	ROTOMECC	-		

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LROT14	BEFCO	CYCLONE 180 MOD. C2	6845M	
	ROTOMECH	-		
LROT15	BEFCO	CYCOLNE 210 MOD. C50	6690M	
	ROTOMECH	-		
LSCV11	SCIA VERDE	-		
LSCV12	SCIA VERDE	-		

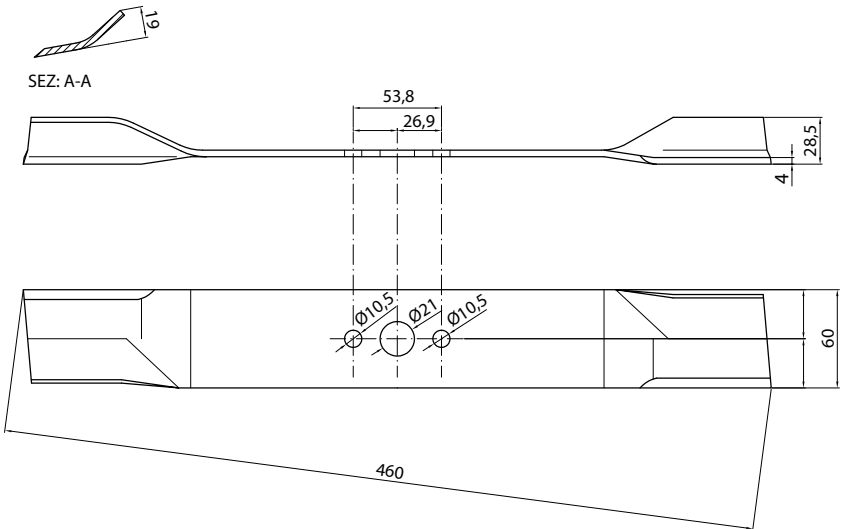
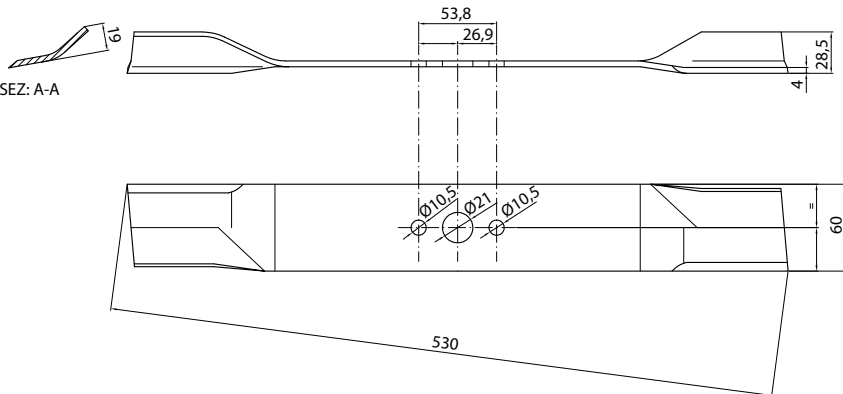
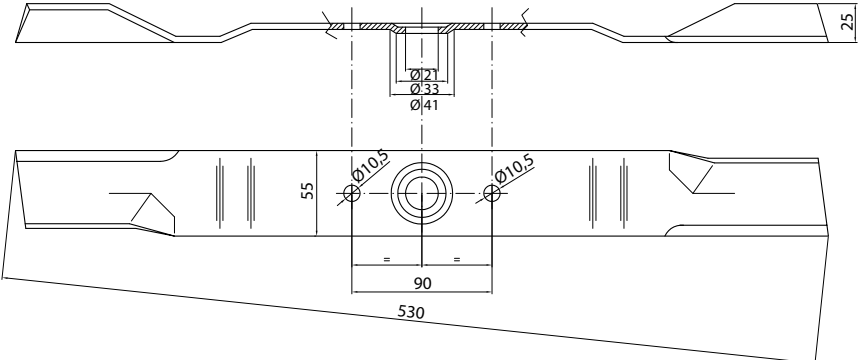
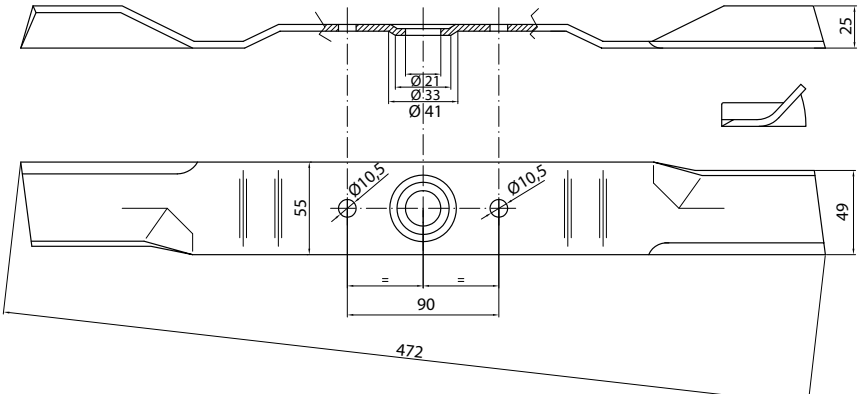
Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LSCV13	SCIA VERDE	-		
LSIC14	SICMA	-	5812701	
LSIC15	SICMA	-	5812702	
LSIC16	SICMA	-	5812703	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LSIC17	SICMA	-	5812707	
LSIC18	SICMA	-	5812712	
LSIC19	SICMA	-	5812713	
LSIC20	SICMA	-	5812714	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LSIC21	SICMA	-	5812715	
LSIG10	SIGMA	-		
LSIG11	SIGMA	-		
LSIG12	SIGMA	474	47001	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LSIG13	SIGMA	544	54033	 SEZ:A-A
LSIG14	SIGMA	-		 SEZ:A-A
LSIG15	SIGMA	-		 SEZ:A-A
LTOR01	TORO	-		

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LTOR02	TORO	72"	29-5530	
LTOR03	TORO	REV. BLADE 72"	85-6040	
LYAM01	YAMAHA	-	-	
LYAM02	YAMAHA	-	-	

Cod. NAF	Brand	Applicazione/ Application	Rif. orig./ Orig. ref.	Disegno/Drawing
LYAM11	YAMAHA	-		
LYAM12	YAMAHA	-		
LYAN11	YANMAR	TS/TSE - YL 53	676145120	
LYAN12	YANMAR	-		

10.5 Cutter

Cutter Blades



CUTTER BLADES

• **MATERIALE / RAW MATERIAL: 30MNB5**

• **FORCELLA DELLA COMPOSIZIONE CHIMICA / LIMIT OF THE CHEMICAL COMPOSITION**

%C:	0,28/0,32
%MN	1,10/1,30
%SI	0,15/0,35
%P	0,030
%S	0,030
%CR	0,20/0,50
%AL	0020/0050
%TI	0030/0050
%B	00015/40

• **TRATTAMENTO TERMICO / THERMAL TREATMENT: QUENCHING**

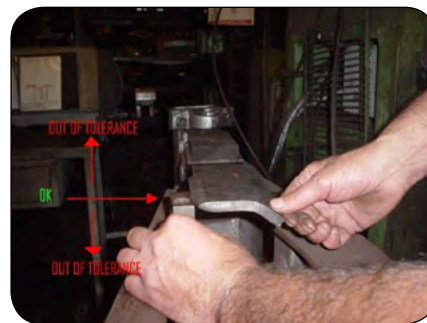
• **DUREZZA / HARDNESS: 48/50 HRC ROCKWELL**

CONTROLLO DIMENSIONALE E DI DISASSAMENTO

LE MISURE DELL'OFFSET (DISASSAMENTO) DEVONO RIENTRARE NELLE TOLLERANZE MOSTRATE NEL DISEGNO. QUESTA È UNA MISURA CRITICA PERCHÉ RIGUARDA STRETTAMENTE IL SAE J232 FOOT PROBE TEST. PER QUESTO MOTIVO I CUTTER BLADES VENGONO RADDRIZZATI UNO AD UNO E MONTATI SU UN'ATTREZZATURA APPOSITA SIMULANTE IL MONTAGGIO IN MACCHINA PER VERIFICARNE LA BILANCIATURA.

OFFSET AND DIMENSIONAL INSPECTION

THE OFFSET DIMENSION MUST BE HELD WITHIN THE TOLERANCES CALLED OUT ON THE PRINT. THIS IS A CRITICAL DIMENSION SINCE IT DIRECTLY AFFECTS THE SAE J232 FOOT PROBE TEST. FOR THIS REASON THE CUTTER BLADES ARE STRAIGHTEN ONE BY ONE AND CLAMPED FROM THE FLAT AREA AROUND THE BLADE MOUNT HOLE IN A SPECIAL EQUIPMENT SIMULATING THE ASSEMBLY IN THE MACHINE, TO CHECK THE BALANCE.



TRATTAMENTO APPLICABILE AI CUTTER BLADES A RICHIESTA/ TREATMENT FOR CUTTER BLADES ON REQUEST:

TEMPRA AD INDUZIONE TAGLIANTE/ INDUCTION HARDENING CUTTING EDGE:

Tecnologia a riscaldamento applicata a prodotti che necessitano di avere una differente durezza su una particolare parte, come sul tagliente.

I componenti del materiale di supporto vengono riscaldati tramite un campo magnetico a una temperatura da o superiore la temperatura di trasformazione del materiale seguita da tempra immediata in acquaquench.

Un successivo rinvenimento di distensione permette di togliere gli stress del materiale.

A widely used process for the surface hardening of steel.

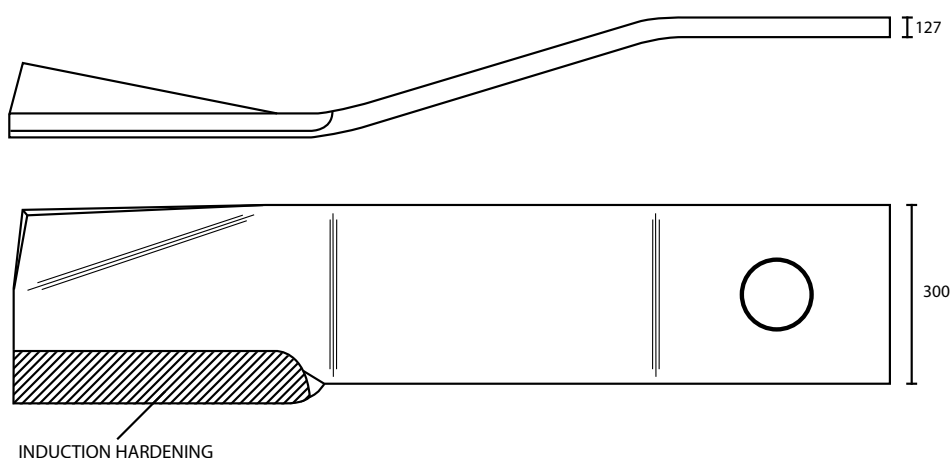
The components are heated by means of an alternating magnetic field to a temperature within or above the transformation range followed by immediate quenching.

This process is followed by another relieving heat treatment to achieve a safety hardness and take off the yield stress given from the induction hardening

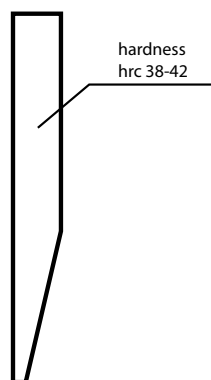


IL RISULTATO OTTENUTO VIENE MOSTRATO IN QUESTA FIGURA:
THE OUTCOME IS SHOWN IN THIS PICTURE:

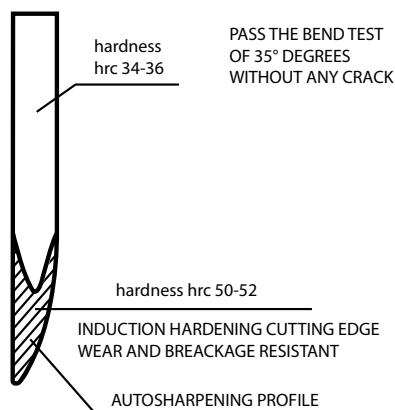
INDUCTION HARDENING



USUAL TYPE



NEW TYPE



LO SCHEMA MOSTRA COME UNA DUREZZA INFERIORE DI 38/42 HRC PERMETTA AL CORPO DELLA LAMA DI RIMANERE ELASTICO MENTRE IL TAGLIANTE RAGGIUNGE UNA DUREZZA DI 50/52 HRC. QUESTO PERMETTE AL CUTTER DI SUPERARE IL BEND TEST(ANSI/ASAE S483) SU RICHIESTA IL CAMPIONE PER QUESTO TEST PUO' ESSERE SPEDITO AI CLIENTI CON LA SPEDIZIONE

TEST SHOWS THAT BLADE BODY IS MORE ELASTIC BY AN HARDNESS RATE LOWER THAN 38/42 HRC.

WHEREAS THE CUTTING SIDE WILL REACH AN HARDNESS RATE OF 50/52 HRC.

THIS ALLOWS THE CUT TO PASS BEND TEST (AINSI /ASAE S483) ON REQUEST WE CAN SUPPLY SAMPLE FOR CUSTOMER'S TEST

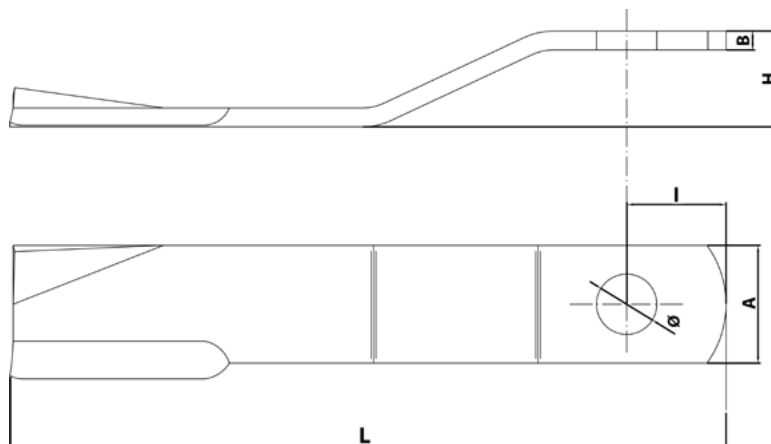


CUTTER BLADES

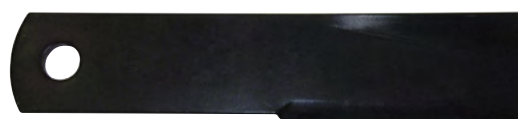
CUTTER BLADES

CUTTER BLADES

CUTTER BLADES



CCW



CW



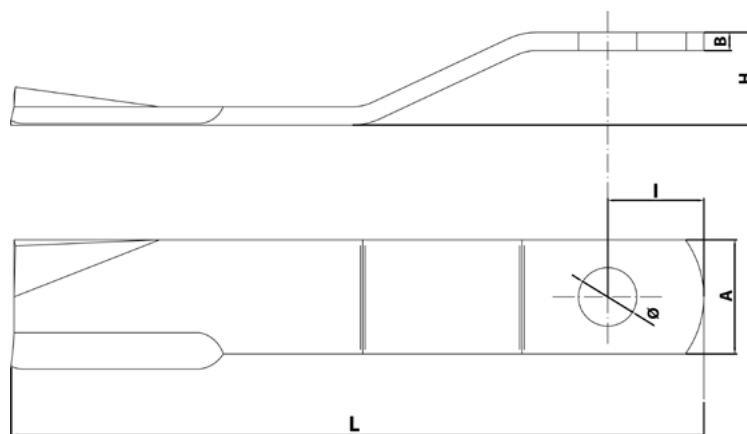
CW/CCW



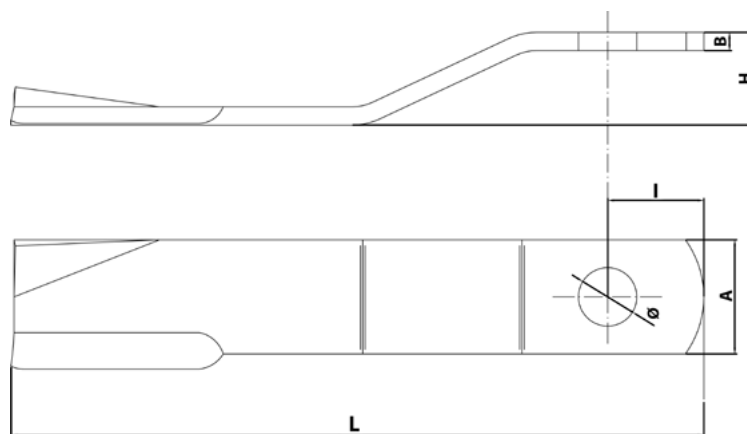
FLAT

Art./Ref.	Brand	A mm	B mm	Diam. mm	L mm	I mm	H mm	Forma	Note/Notes
CSIC16	SICMA	80	10	24.5	215	40	30	CCW	TESTA QUADRA ANGOLI VIVI
CSIC17		80	10	24.5	330	40	27	CCW	
CSIC18		80	10	24.5	421	40	27	CCW	
CSIC19		80	10	24.5	421	40	27	CW	
LALL01DORIBC	ALLOY	100	12.7	32.5	392	43	50	CW	TESTA CON BORDI ARROTONDATI
LALL01SORIBC		100	12.7	32.5	392	43	50	CCW	
LALL02DORIBC		100	12.7	32.5	492	43	51	CW	
LALL02SORIBC		100	12.7	32.5	492	43	51	CCW	
LALL11DORIBC		100	12.7	32.5	392	43	49	CW	
LALL11SORIBC		100	12.7	32.5	392	43	49	CCW	
LBHG01	BUSH HOG	100	12.7	38.5	630	64.5	60.45	CCW	TESTA QUADRA ANGOLI VIVI
LBHG02		100	12.7	38.5	708	64.5	59.5	CCW	
LBHG03		100	12.7	38.5	775	64.5	62	CCW	
LBHG04		100	12.7	38.5	610	63.5	55	CW	
LBHG05		100	12.7	38.5	610	63.5	55	CCW	
LBHG06		100	12.7	38.5	430	63.5	63.5	CW	
LBHG07		100	12.7	38.5	435	64.5	60.45	CCW	

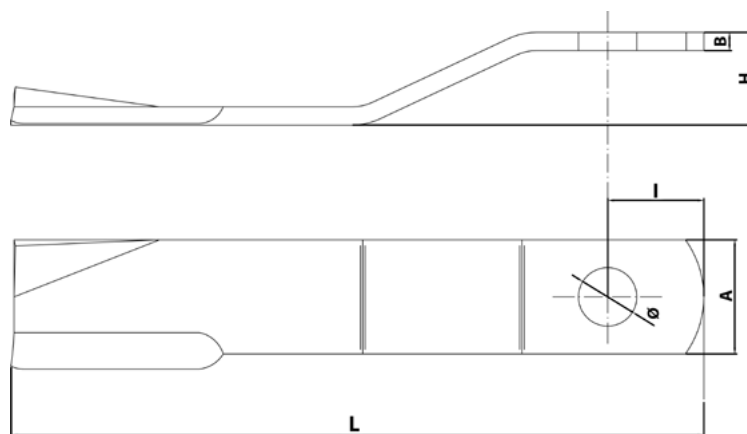
Art./Ref.	Brand	A mm	B mm	Diam. mm	L mm	I mm	H mm	Forma	Note/Notes
LBRA10	BRABER	75	10	38.5	473	37.5	32	CW	TESTA CON BORDI ARROTONDATI
LBRA11		75	10	23	473	37.5	32	CW	
LBRA12		75	10	23	470	37.5	55	CW	
LBRA16		100	12	38.5	490	38.5	66	CCW	TESTA QUADRA ANGOLI VIVI
LBRA17		100	12	38.5	490	63.5	66	CW	
LBRA21		120	12	38.6	435	62	46	CW	
LBRA26		125	12	38.6	430	62	61	CW	
LBRA27		125	12	38.6	426.7	61.5	65	CW	
LBRA31		120	15	38.6	345	62.5	-	FLAT	
LBRA32		120	15	38.6	370	61	-	FLAT	
LBRA33		120	15	52	370	61	-	FLAT	
LBRA36		125	12	52	430	61	56	CW	
LDEU31	-	75	12	38.5	762	63.5	61	CCW	TESTA CON BORDI ARROTONDATI
LDEU32		75	12	38.5	457	63.5	61	CCW	
LDEU33		75	12	38.5	622	63.5	61	CCW	
LDEU41	A DISEGNO 2728731	100	12	42	622	63.5	70	CCW	TESTA QUADRA ANGOLI VIVI
LDEU42		100	12	41.5	622	63.5	69	CW	
LDLM50	DEL MORINO	70	8	34	390	35	80	CCW	TESTA CON BORDI ARROTONDATI
LDLM51		70	8	34	390	35	80	CCW	
LDLM52		80	12	40.5	490	45	80	CCW	
LDLM53		80	12	40.5	595	50	80	CCW	
LDLM54		80	12	40.5	735	50	80	CCW	
LFSH09	FISCHER	60	10	29	210	33	25	CW	TESTA CON BORDI ARROTONDATI
LFSH10		70	10	28.5	266	36	71.41	CCW	
LFSH12		80	10	28.5	211	36	37.48	CW	
LFSH13		80	10	28.5	261	36	37.48	CW	
LFSH14		80	10	28.5	261	36	35.66	CW	
LFSH14M		80	10	28.5	312	37	24	CW	
LFSH15		80	10	28.5	210	36	35.66	CW	
LFSH16		80	10	28.5	190	36	35.66	CW	
LFSH16M		80	10	28.5	196	36	35.66	CW	
LFSH21		80	10	28.5	270	36	72	CCW	
LGPL15	GREAT PLAINS	100	12.7	38.5	685.8	63.5	50.8	CW	TESTA QUADRA ANGOLI VIVI
LGPL16		100	12.7	38.5	685.8	63.5	50.8	CCW	
LGPL17		100	12.7	38.5	520.7	63.5	71.36	CCW	
LGPL18		100	12.7	38.5	520.7	63.5	71.36	CW	
LGPL19		100	12.7	38.5	737	63.5	71.36	FLAT	
LGPL20		100	12.7	38.5	585	63.5	71.36	FLAT	
LGPL21		100	12	38.5	787.4	63.5	71.36	CCW	
LGPL22		100	12.7	38.5	635	63.5	71.36	CCW	
LGPL23		100	12.7	38.5	787.4	63.5	71.36	CCW	
LGPL24		100	12.7	38.5	635	63.5	71.36	CW	
LGPL25		100	12.7	38.5	737	63.5	71.36	CCW	
LGPL26		100	12.7	38.5	585	63.5	71.36	CCW	
LGPL27		100	12.7	38.5	585	63.5	71.36	CW	
LGPL28		75	12.5	38.5	635	63.5	71.36	CCW	
LGPL29		75	12.5	38.5	787	63.5	71.36	CCW	
LGPL30		75	12.5	38.5	634.96	63.5	71.36	CCW	
LGPL31		75	12.5	38.5	787.4	63.5	71.36	CCW	
LGPL32		75	12.5	38.5	476	63.5	51	CCW	
LGPL33		75	12.5	38.5	622.3	63.5	51	CCW	
LGPL34		100	12.7	38.5	736.6	63.5	51	CCW	
LGPL35		100	12.7	38.5	654	63.5	51	CW	
LGPL36		100	12.7	38.5	654	63.5	51	CCW	
LGPL37		75	12.5	38.5	774.7	63.5	51	CCW	
LGPL40		100	12.7	38.5	635	63.5	71.36	CCW	
LGPL41		100	12.7	38.5	736.6	63.5	71.36	CCW	
LGPL42		100	12.7	38.5	584.1	63.5	71.36	CCW	
LGPL43		100	12.7	38.5	584.1	63.5	71.36	CW	



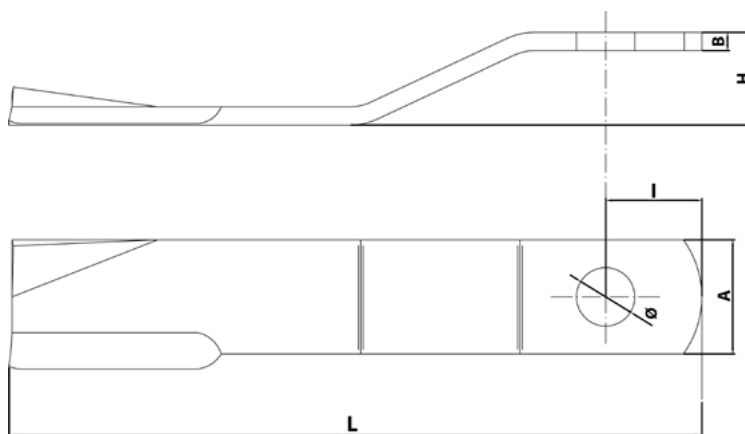
Art./Ref.	Brand	A mm	B mm	Diam. mm	L mm	I mm	H mm	Forma	Note/Notes
LGPL44	GREAT PLAINS	100	12.7	38.5	787.3	63.5	71.36	CCW	TESTA QUADRA ANGOLI VIVI
LGPL45		100	12.7	38.5	520.6	63.5	71.36	CCW	
LGPL46		100	12.7	38.5	520.6	63.5	71.36	CW	
LGPL47		100	12.7	38.5	635	63.5	71.36	CW	
LGPL48		100	12.7	38.5	723	50.8	-	FLAT	
LGPL49		100	12.7	38.5	571.5	50.8	-	FLAT	
LGPL50		75	12.5	38.5	400	63.5	51	CCW	
LGPL55		100	12.7	38.5	737	63.5	71.36	CW	
LGPL56		100	12.7	38.5	635	63.5	-	FLAT	
LGPL57		100	12.7	38.5	585	63.5	-	FLAT	
LGRM01	GYROMASS	60	8	31.5	200	25	-	FLAT	TESTA QUADRA ANGOLI VIVI
LGRM02		60	8	31.5	250	25	-	FLAT	
LGRM03		80	10	31.5	500	40	45	CCW	
LGRM04		80	10	31.5	250	40	45	CCW	
LGRM05		80	10	31.5	300	42	48	CCW	
LGRM06		80	10	31.5	375	40	45	CCW	
LGRM07		80	10	31.5	425	40	45	CCW	
LGRM08		100	12	41.5	400	40	-	FLAT	
LGRM10		100	12	41.5	300	40.75	45	CCW	
LGRM11		100	12	41.5	400	40	47	CCW	
LGRM12		100	12	41.5	450	40	47	CCW	
LGRM13		100	12	41.5	550	40	47	CCW	
LGRM14		100	12	41.5	450	40	-	FLAT	
LGRM30		100	12	41.5	300	40	112	CW/CCW	
LGRM31		100	12	41.5	400	40	112	CW/CCW	
LGRM32		100	12	41.5	450	40	112	CW/CCW	
LGRM33		150	15	41.5	450	50	50	CW/CCW	
LGRM34		150	15	41.5	550	50	50	CW/CCW	
LGRM35		150	15	41.5	650	50	50	CW/CCW	
LGRM36		150	15	41.5	400	50	50	CW/CCW	
LGRM40		100	12	41.5	300	48	47	CCW	
LGRM41		100	12	41.5	400	48	47	CCW	
LGRM42		100	12	41.5	450	48	47	CCW	
LGRM43		100	12	41.5	700	40	47	CCW	
LGRM51		120	12	41.5	650	40	47	CCW	
LGYM01	GYMBRE	90	10	41	350	40	36	CW/CCW	TESTA QUADRA ANGOLI VIVI
LGYM02		90	10	41	350	40	36	CW/CCW	
LGYM03		90	10	41	400	40	36	CW/CCW	
LHOW30	HOWARD ROTAVATOR	90	8	32.5	465	45	33	CCW	TESTA CON BORDI ARROTONDATI
LHOW31		90	8	32.5	470	45	46	CCW	
LHOW32		100	10	22.5	425	45	80	CCW	
LHOW33		100	10	22.5	420	50	90	CCW	
LHOW34		100	10	22.5	410	45	70	CCW	



Art./Ref.	Brand	A mm	B mm	Diam. mm	L mm	I mm	H mm	Forma	Note/Notes
LHOW35	HOWARD ROTAVATOR	100	10	32.5	410	45	70	CCW	TESTA CON BORDI ARROTONDATI
LHOW38		90	8	32.5	470	38	50	CCW	
LHOW39		100	10	22.5	560	45	72	CCW	
LHOW41		100	12	22.5	560	45	64	CCW	
LHOW41M		100	12	32.5	560	45	64	CCW	
LHOW42		100	12	32.5	470	45	64	CCW	
LHOW61		75	10	32.5	530	38.5	42	CW	
LHOW71		75	12.5	32	390	38.5	33.5	CW	
LHOW72		75	12.5	32	320	38.5	32.6	CW/CCW	
LHOW73		75	12.5	32.2	470	38.5	32.6	CW/CCW	
LKKK11	KING KUTTER	75	12.7	38.6	456	66.67	63.5	CCW	TESTA CON BORDI ARROTONDATI
LKKK12		75	12.7	38.6	625	66.67	63.5	CCW	
LKKK13		75	12.7	38.6	725	66.67	63.5	CCW	
LLES14	LOWERY MFG	75	12.5	38.5	470	64	61.5	CCW	TESTA CON BORDI ARROTONDATI
LLES15		75	12.5	38.5	623	64	61.5	CCW	
LLES16		75	12.5	38.5	775	64	61.5	CCW	
LLES21		90	12	38.6	628	63.5	63	CCW	
LLES22		90	12	38.6	705	63.5	63	CCW	
LLES23		90	12	38.6	781	63.5	63	CCW	
LLRS10	FALCON	90	12	26	300	35	43	CCW	TESTA CON BORDI ARROTONDATI
LLRS11		90	8	32.5	462	45	28	CCW	
LLRS12		90	8	32.5	470	45.5	28	CCW	
LLRS13		90	8	32.5	468	45	35	CCW	
LLRS16		90	10	32.5	410	45.5	50	CCW	
LLRS17		90	10	32.5	462	45.5	30	CCW	
LLRS18		90	10	32.5	620	45	165	CCW	
LLRS21		90	12	32.5	470	45.5	32	CW	
LLRS22		90	12	32.5	462	45	29	CCW	
LLRS23		90	12	32.5	420	45	52	CCW	
LLRS24		90	12	32.5	385	45	45	CCW	
LLRS26		100	10	22.5	410	45	67	CCW	
LLRS27		100	10	22.5	560	45	72	CCW	
LLRS31		100	12	22.5	560	45	74	CCW	
LLRS50		100	10	32.5	600	45	20	CCW	
LPBL01	PBL	80	12	37	314	41	-	FLAT	TESTA QUADRA ANGOLI VIVI
LPBL02		80	10	30	368	40	30	CCW	
LPBL03		80	10	30	475	40	45	CCW	
LPBL04		100	12	37	485	50	49.5	CW/CCW	
LPBL05		80	10	30	295	40	45	CCW	
LPBL06		80	10	30	360	40	48	CCW	
LROT21	BEFCO	70	10	32.6	475	65	52	CCW	TESTA QUADRA ANGOLI VIVI
LROT26		75	12.5	38.5	777	61	41	CCW	
LROT31		75	12.5	38.5	618	59	52	CCW	



Art./Ref.	Brand	A mm	B mm	Diam. mm	L mm	I mm	H mm	Forma	Note/Notes
LR0T41	BEFCO	100	12	38,5-58	555	51	58.5	CCW	TESTA QUADRA ANGOLI VIVI
LSIL01	SILOFARMER	90	10	37	320	45	48.2	CCW	TESTA CON BORDI ARROTONDATI
LSIL02		90	10	37	370	45	48.2	CCW	
LSIL03		90	10	37	450	45	48.2	CCW	
LSIL04		100	12	37	320	50	50.2	CCW	
LSIL05		100	12	37	320	50	50.2	CW	
LSIL06		100	12	37	320	50	50.2	FLAT	
LSIL07		100	12	37	450	50	50.2	CCW	
LSIL08		120	15	41	450	50	53.2	CCW	
LSIL09		100	12	37	450	50	-	CCW/FLAT	
LSIL11		100	12	37	550	50	50.2	CW	
LSIL17		100	12	37	450	50	50.2	CW	
LSOC02	SOCOMEF	75	12	38.6	390	60	68	CCW	TESTA CON BORDI ARROTONDATI
LSOC03		75	12	38	470	60	76	CCW	
LSOC04		75	12	38	608	60	77	CCW	
LSOC05		75	12	38.6	600	60	73	CW	
LSOC07		75	12.7	38.6	470	60	85	CW	
LSOC09		100	12	35	392	50	75	CW/CCW	
LSOC10		100	12	35	412	50	-	FLAT	
LSOC11		100	12	38.6	470	50	-	FLAT	
LSOC12		100	12	35	490	50	-	FLAT	
LSOC13		100	12	35	490	50	82	CW/CCW	
LSOC14		100	12	35	465	50	48	CW/CCW	
LSOC15		100	12	38.6	450	50	52	CW/CCW	
LSOC16		100	12	35	487	50	81	CW/CCW	
LSOC17		100	12	35	400	50	48	CW/CCW	
LSOC18		100	12	33	425	35	44	CW/CCW	
LSOC19		100	12	33	425	35	44	CW/CCW	
LSOC21		100	12	35	390	50	37	CCW	
LSOC22		100	12	35	490	50	37	CCW	
LSOC23		100	12	35	490	50	37	CW	
LSOC24		100	12	35	490	49	-	FLAT	
LSOC25		100	12	30.2	490	49	54	CW/CCW	
LSOC26		100	12	35	390	50	36	CW	
LSOC27		100	12	35	385	50	49	CCW	
LSOC28	GYRAX	100	12	35	465	50	49	CW	TESTA CON BORDI ARROTONDATI
LSOC29		100	12	35	390	50	49	CW	
LSOC30		100	12	35	490	50	49	CW	
LSOC31		100	12	35	490	50	49	CCW	
LSOC41		100	12.7	36	455	50	53	CCW	
LSUI01	SUIRE	100	12	30	410	41	60	CCW	TESTA QUADRA ANGOLI VIVI
LSUI02		100	12	30	415	41	60	CCW	
LSUI03		100	12	30	500	36	42	CCW	



Art./Ref.	Brand	A mm	B mm	Diam. mm	L mm	I mm	H mm	Forma	Note/Notes
LSUI04	SUIRE	100	12	30	500	36	42	CW/CCW	TESTA QUADRA ANGOLI VIVI
LSUI05		100	12	30	541	36	-	FLAT	
LSUI06		100	12	30	541	40	25	CCW	
LSUI07		100	12	30	500	36	42	CW/CCW	
LSUI08		100	8	28	300	40	73.5	CCW	
LSUI09		100	8	28	300	40	73.5	CW	
LSUI10		100	12	30	500	40	46	CCW	
LSUI11		100	12	30	420	40	-	FLAT	
LSUI12		100	12	30	420	40	-	FLAT/CCW	
LSUI13		100	12	40	490	50	-	FLAT	
LSUI14		100	12	30.5	420	40	55	CW/CCW	
LSUI15		100	12	30.5	420	40	80	CCW	
LSUI16		100	12	30.5	600	40	80	CW	
LSUI18		100	12	30	500	40	40	CW/CCW	
LSUI24		100	12	30	500	40	-	FLAT	
LSUI26		100	12	30.5	420	40	55	CW/CCW	
LSUI27		100	12	30.5	420	40	55	CCW	
LWAC04	IM TYPE	75	12.5	38.5	420	64	52	CCW	TESTA QUADRA ANGOLI VIVI
LWAC10		75	12.5	38.6	455	64.5	53	CCW	
LWAC11		75	12.5	38.5	454	64	52	CCW	
LWAC12		75	12.5	38.5	625	64	52.5	CCW	
LWAC13		75	12.5	38	800	64	52.5	CCW	TESTA CON BORDI ARROTONDATI
LWAC13M		75	12.5	38.5	770	74.25	61.5	CCW	TESTA QUADRA ANGOLI VIVI
LWAC14		75	12.5	38.5	625	64.25	56.7	CW	
LWAC23		100	12.7	38	800	64	52.7	CCW	TESTA CON BORDI ARROTONDATI
TBER27DORIBC	AEDES	80	8	30.5	266	30.5	36	CW	TESTA CON BORDI ARROTONDATI
TBER27SORIBC		80	8	30.5	266	30.5	36	CCW	
TBER28DORIBC		80	8	30.5	290	36	35	CW	
TBER28SORIBC		80	8	30.5	290	36	35	CCW	

10.6 Rake

Rock rake tines



RAKE

RAKE

RAKE

RAKE

ROCK RAKE TINES

• **MATERIALE / RAW MATERIAL: 55Si7**

• **FORCELLA DELLA COMPOSIZIONE CHIMICA / LIMIT OF THE CHEMICAL COMPOSITION**

%C: 0,50/0,60

%MN 0,60/0,90

%SI 1,50/2,00

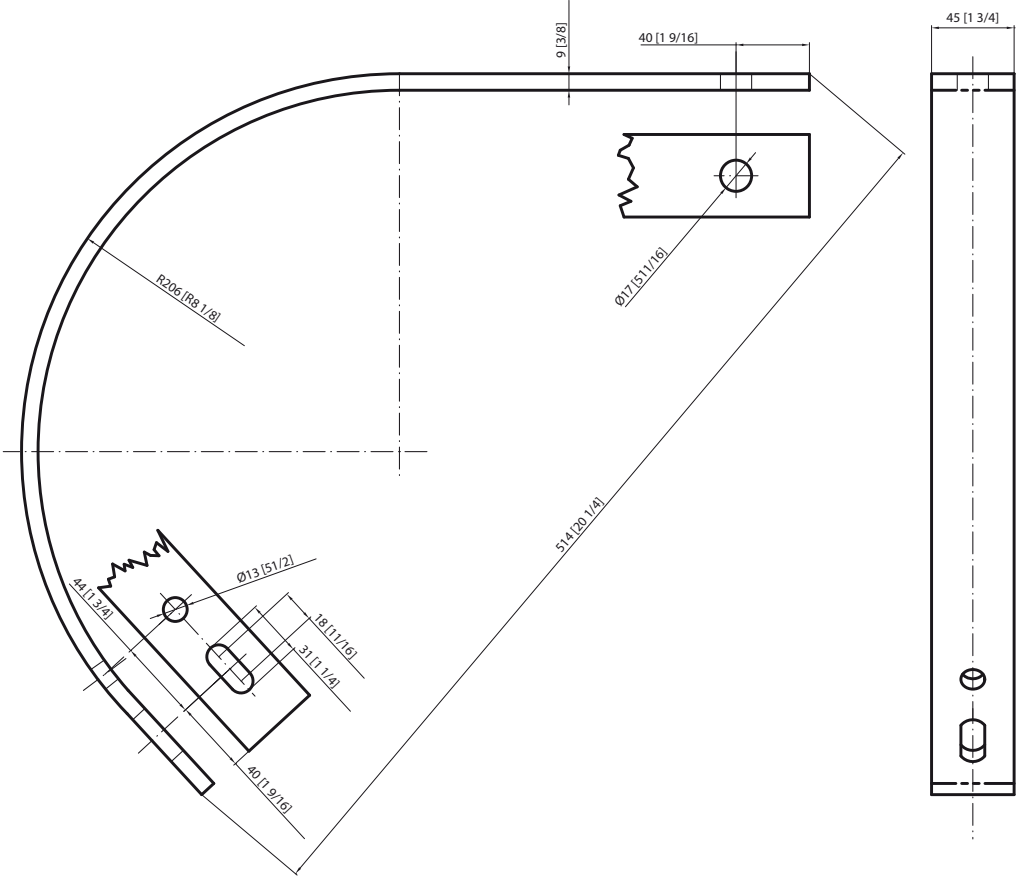
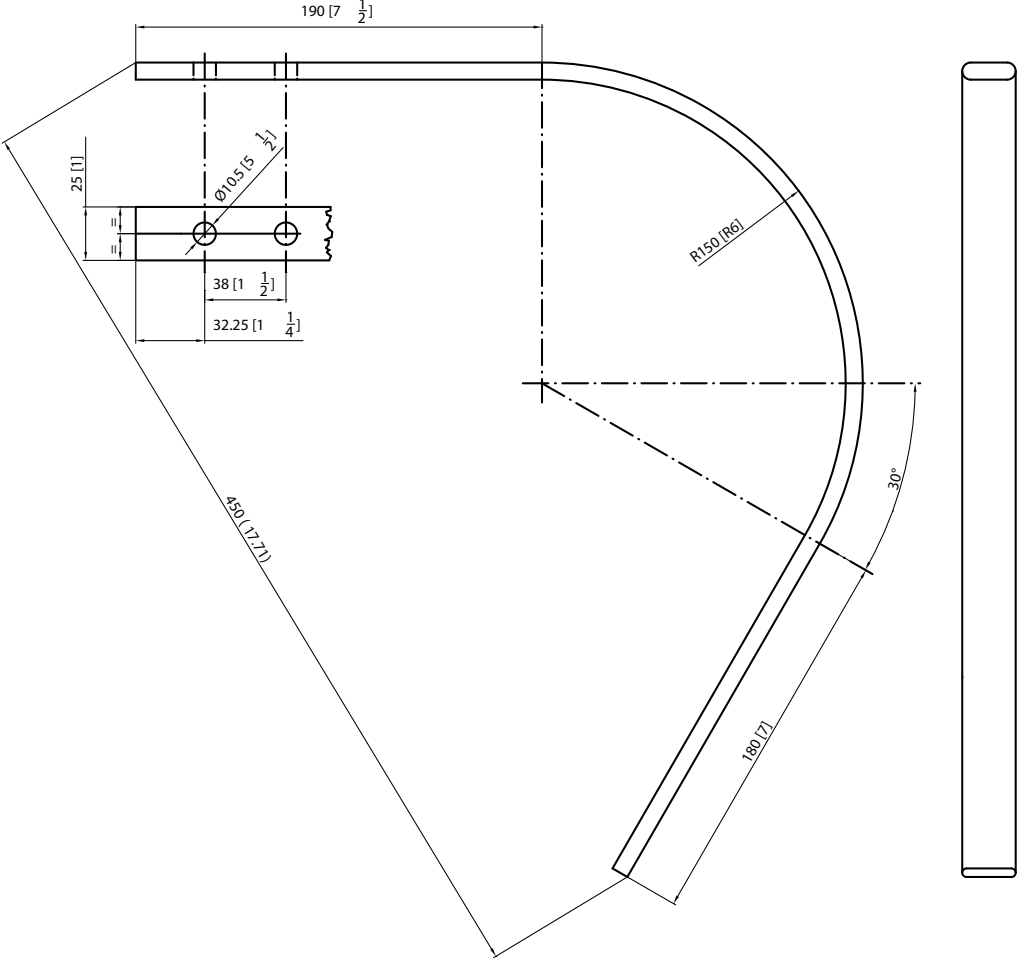
%P 0,030

%S 0,030

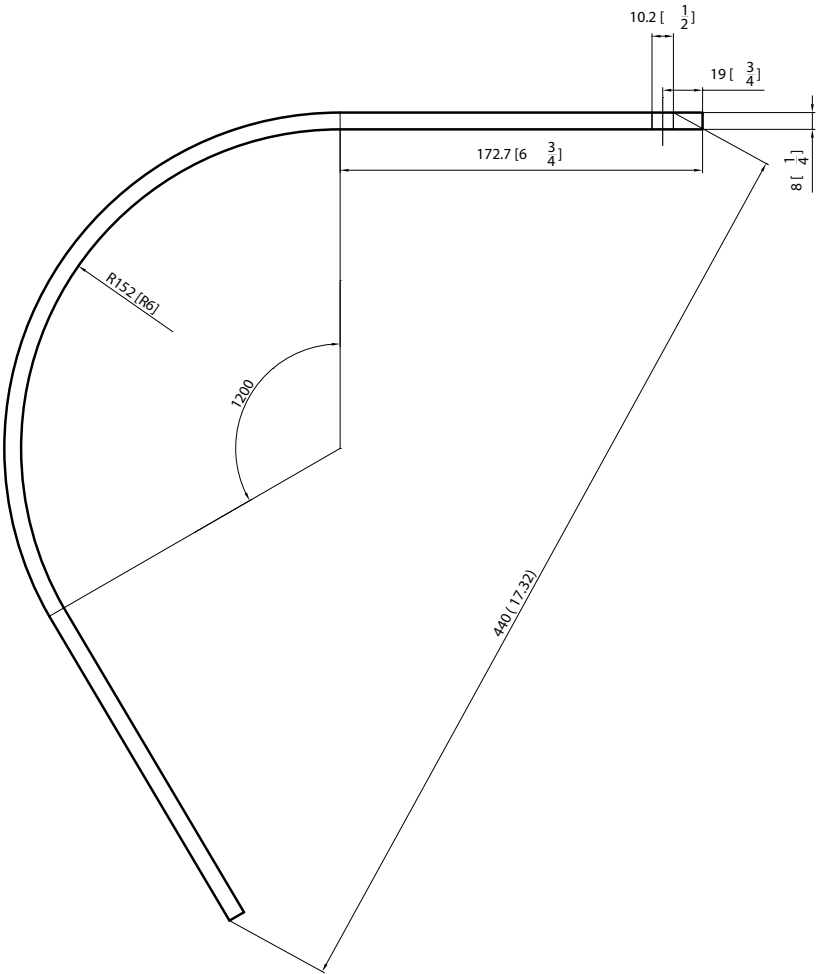
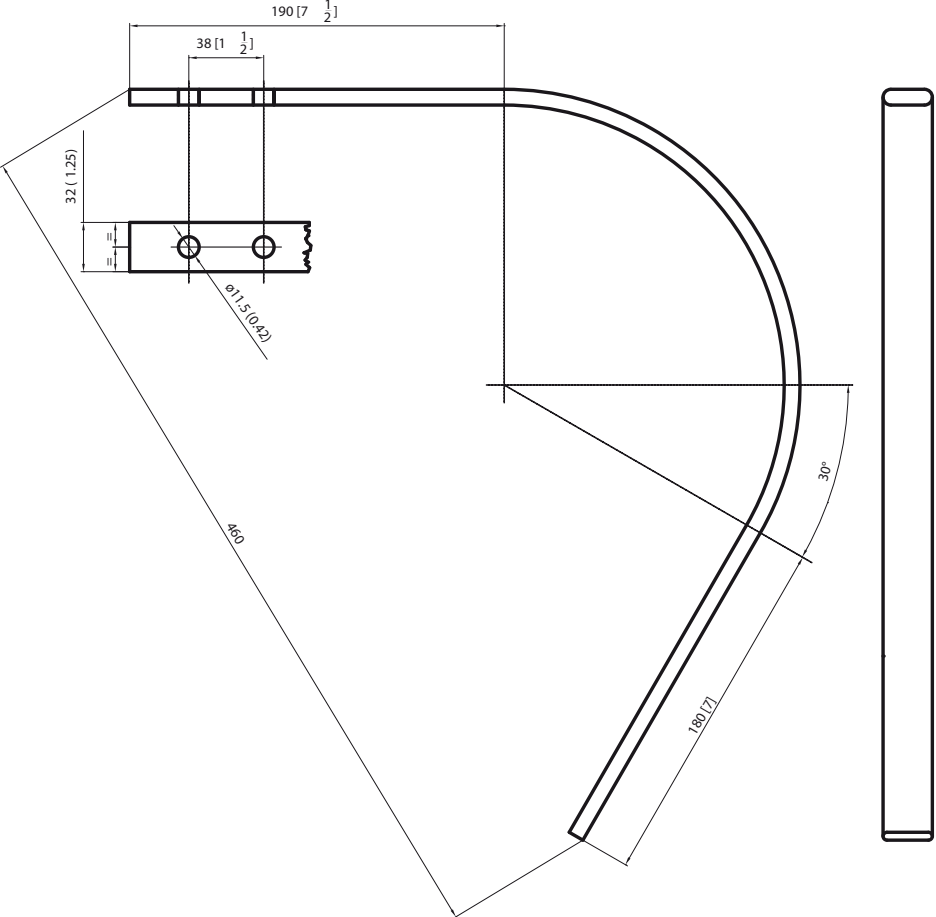
• **TRATTAMENTO TERMICO / THERMAL TREATMENT: QUENCHING**

• **DUREZZA / HARDNESS: 48/52 HRC ROCKWELL**

Art./Ref.	Note/Notes	Disegno/Drawing
LRAK01	RAKE TINE mm 25X8 - 1 HOLE	

Art./Ref.	Note/Notes	Disegno/Drawing
LRAK02	C-SHANK - mm 45X9	
LRAK03	RAKE TINE mm 25X8 - 2 HOLES	

Art./Ref.	Note/Notes	Disegno/Drawing
LRAK05	RAKE TOUTH 20X6	
LRAK06	RAKE TOUTH 25X8	

Art./Ref.	Note/Notes	Disegno/Drawing
LRAK07	RAKE TINES 25X8 WOODS 1 HOLE	
LRAK08	RAKE TINE mm. 32X10 HEAVY DUTY	

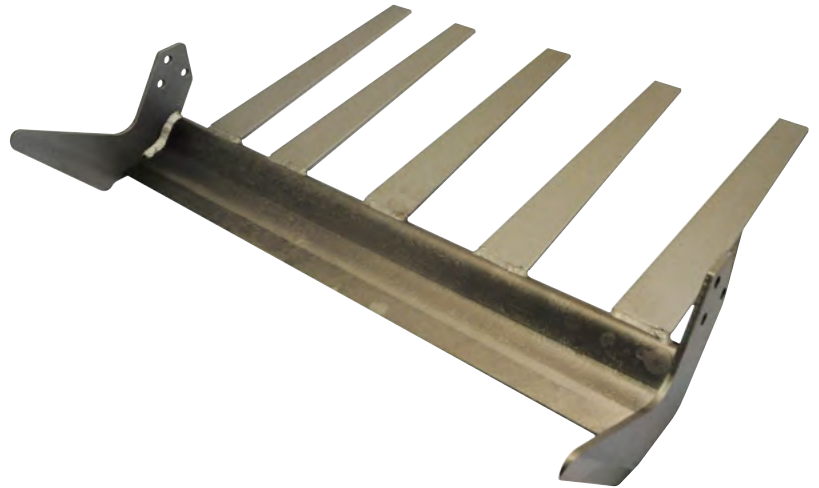
Art./Ref.	Note/Notes	Disegno/Drawing
LRAK09	DISC HARROW SWEEP ARM LONG	
LRAK10	DISC HARROW SWEEP ARM SHORT	

Art./Ref.	Note/Notes	Disegno/Drawing
LRAK11	RAKE TINE mm 25X8 - 2 HOLES	
LRAK12	RAKE TINE 32X10 2 HOLES	

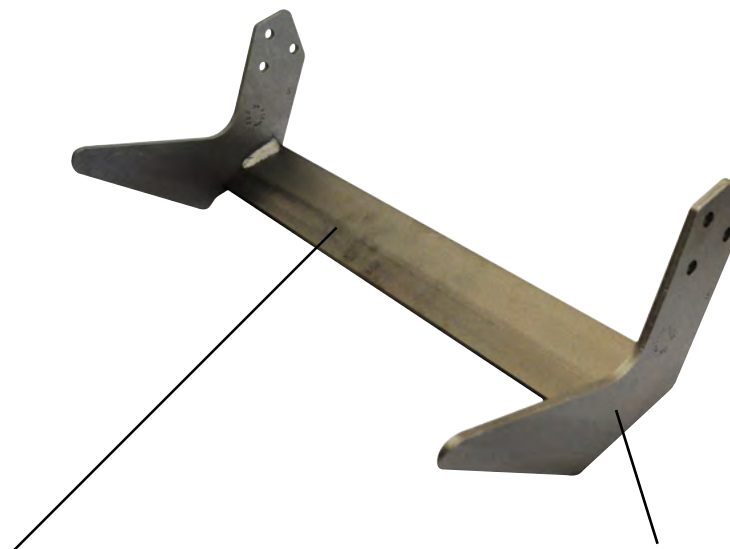
Art./Ref.	Note/Notes	Disegno/Drawing
LRAK14	RAKE TINE 25X8 WOODS SHORT	
LRAK15	RAKE TINE 25X8 TOP CUT WOODS	

10.7 Sod Harvester

Sod Harvester



SOD HARVESTER



• **MATERIALE / RAW MATERIAL:** 30MNB5

• **FORCELLA DELLA COMPOSIZIONE CHIMICA / LIMIT OF THE CHEMICAL COMPOSITION**

%C:	0,28/0,32
%MN	1,10/1,30
%SI	0,15/0,35
%P	0,030
%S	0,030
%CR	0,20/0,50
%AL	0020/0050
%TI	0030/0050
%B	00015/40

• **TRATTAMENTO TERMICO / THERMAL TREATMENT:** QUENCHING

• **DUREZZA / HARDNESS:** 48/52 HRC ROCKWELL

• **MATERIALE / RAW MATERIAL:** 50CRV4

• **FORCELLA DELLA COMPOSIZIONE CHIMICA / LIMIT OF THE CHEMICAL COMPOSITION**

%C:	0,47/0,55
%MN	0,70/1,10
%SI	0,15/0,40
%P max	0,035
%S max	0,035
%CR	0,90/1,20
%V	0,10/0,20

• **TRATTAMENTO TERMICO / THERMAL TREATMENT:**

TEMPRA+QUENCHING+RINVENIMENTO DI DISTENSIONE

INDUCTION HARDENING OF THE CUTTING EDGE+ QUENCHING+ STRESS RELIEVING HEAT TREATMENT

• **DUREZZA TAGLIANTE / HARDNESS CUTTING:** 54/55 HRC ROCKWELL

TUTTI I SOD HARVESTER PRODOTTI NEL NOSTRO STABILIMENTO VENGONO SOTTOPOSTI AD UN ULTERIORE RINVENIMENTO DI DISTENSIONE PER ELIMINARE LE TENSIONI DOPO L'OPERAZIONE DI SALDATURA

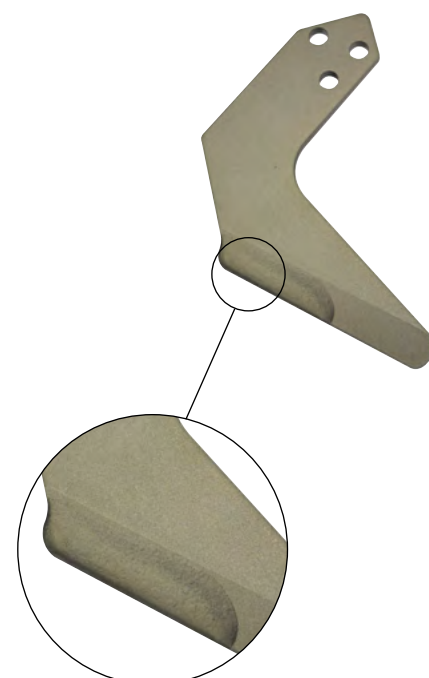
ALL THE SOD HARVESTER PRODUCED IN OUR COMPANY ARE SUBMITTED TO A FURTHER HEAT TREATMENT OF RELIEVING TO PREVENT STRESSES AFTER WELDING.

TUTTE LE ALETTE SONO TEMPRATE AD INDUZIONE SUL TAGLIANTE E, A RICHIESTA SI PUÒ APPLICARE IL RIPORTO IN CARBURI DI TUNGSTENO/ ALL THE ENDPLATES ARE INDUCTION HARDENED ON THE CUTTING EDGE AND, IF REQUIRED, WE CAN APPLY THE TUNGSTEN COATING, TOO:

RIPORTO IN CARBURI DI TUNGSTENO/ HARSURFACING:

HTITE® è un procedimento tecnologico che comprende sia la lega anti usura vera e propria sia le metodologie per la sua applicazione. Il materiale di riporto contiene una elevata percentuale di carburi di cromo e di tungsteno il deposito della lega sui componenti viene eseguito ad alta temperatura in atmosfera controllata, tecnica che consente di assicurare una perfetta coadesione del riporto con il materiale di base e, di conseguenza, la massima resistenza e tenacità al pezzo trattato. Il procedimento **HTITE®** produce un rivestimento estremamente compatto, una superficie omogenea, esente da cricche, con una durezza media della matrice di circa 600 hv e una durezza dei carburi di circa 2.500/3.000 Hv. La durata delle componenti trattate risulta fino a quattro volte maggiore rispetto agli stessi componenti in acciaio non trattato

HTITE® is a technologic process including both the real anti-wear alloy and the methods for its application. The filling contains a high percentage of chrome and tungsten carbides. The deposit of the alloy on the components is carried out at a high temperature in controlled atmosphere, a technique which assures a perfect cohesion of the filling with the basic material and, therefore, the best resistance and toughness of the treated tool. The **HTITE®** process produces a very compact coating, a homogeneous surface with an average hardness of the matrix of about 600 hv and a carbide hardness of about 2.500/3.000 Hv. Assure a perfect anchorage of the component to the metal, with total exclusion of its total or partial detachment also in consequence of shocks caused by the stones in the soil

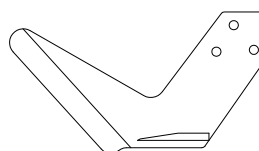


SOD HARVESTER

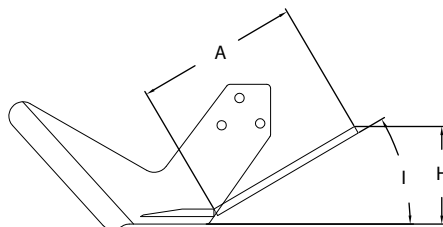
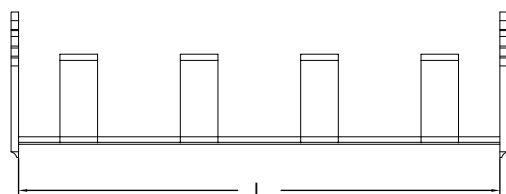
SOD HARVESTER

SOD HARVESTER

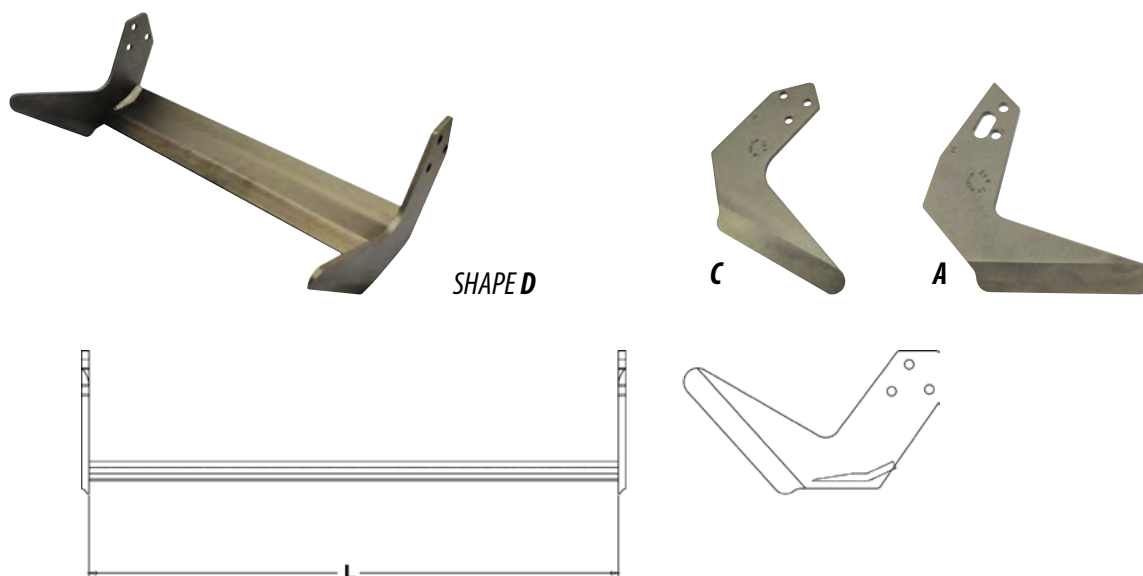
SOD HARVESTER

**SHAPE A****C**

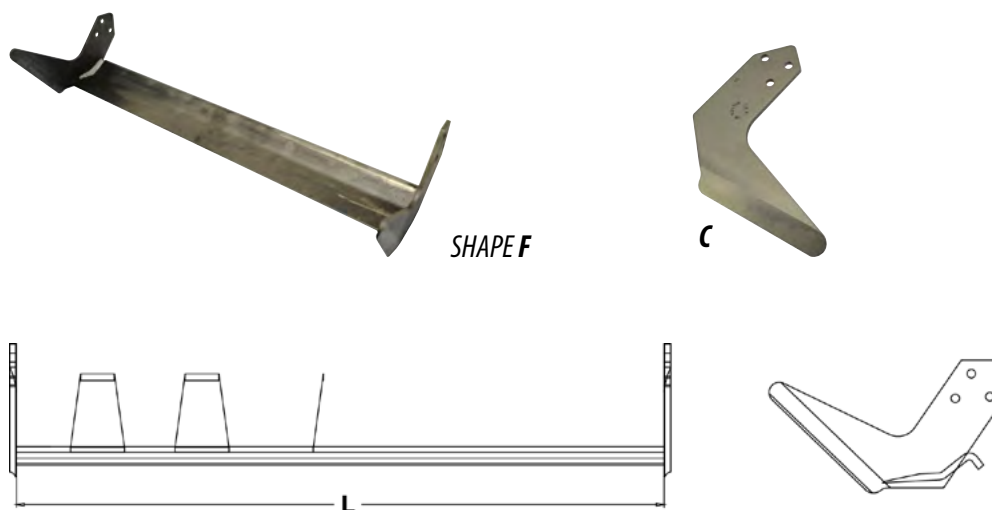
Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH001	-	C	406.4	-	-	-

**SHAPE B****C****I**

Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH002	136.5	C	406.4	30,4°	82.5	-
LBSH037	136.5	C	406.4	30,4°	82.5	SALDATA A 0°
LBSH039	136.5	I	406.4	30,4°	82.5	-
LBSH152	136.5	L	406.4	30,4°	82.5	B CUT OFF ENDS



Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH016	-	C	457.2	-	-	-
LBSH018	-	A	457.2	-	-	-
LBSH023	-	A	406.4	-	-	-
LBSH078	-	C	406.4	-	-	-



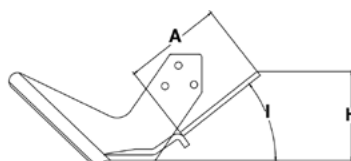
Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH027	-	C	609.6	-	-	DOWNLIP



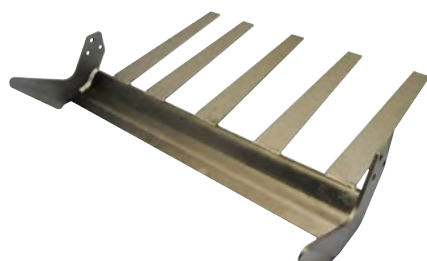
SHAPE G1



C



Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH028	127	C	609.6	38,2°	99.8	RR TREYBOR 250392



SHAPE G



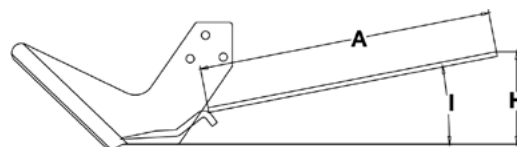
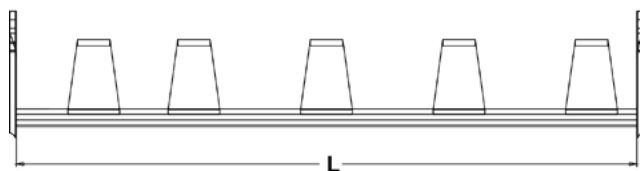
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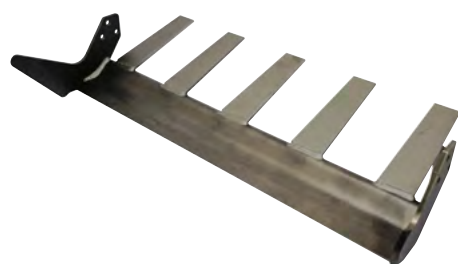
A



G



Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH040	288.9	G	609.6	10°	90.4	TREBRO AUTOSTACK
LBSH054	261.9	C	609.6	25°	143.7	ASK
LBSH055	288.9	C	609.6	10°	90.4	ASK
LBSH058	261.9	C	580	25°	140	HOLLAND TYPE
LBSH064	134.9	G	609.6	25°	144.2	ZEHETBAUER
LBSH071	134.9	A	609.6	24°	145.1	HSK
LBSH082	288.9	C	580	10°	90.4	ZEHETBAUER



SHAPE H



G



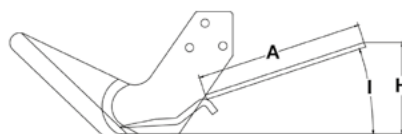
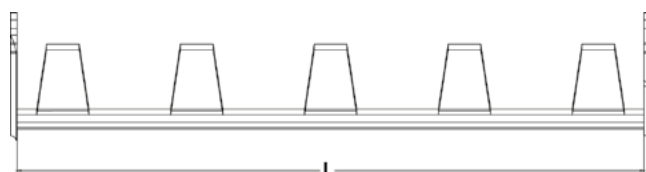
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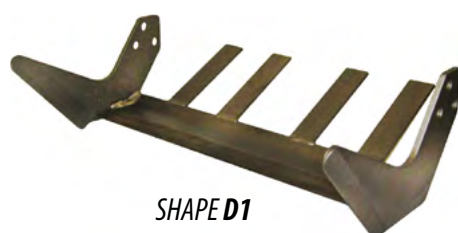
E



F



Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH041	188.9	G+F	609.6	18°	89	TREBRO AUTOSTACK
LBSH056	163.5	C	609.6	18°	89.4	ASK
LBSH083	163.51	C+E	580	18°	89.4	ZEHEBAUER



SHAPE D1



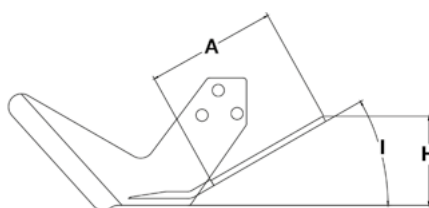
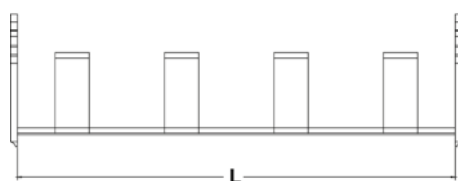
C



A



G



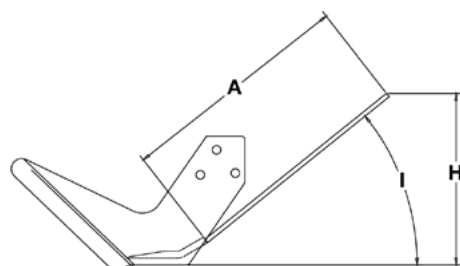
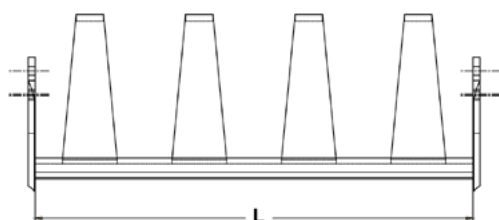
Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH009	120.7	G	406.4	29,8°	82.5	-
LBSH014	228.6	A	533.4	21,6°	125	-
LBSH017	123.8	C	457.2	31°	91.3	-
LBSH019	123.8	A	457.2	31°	91.3	-
LBSH021	228.6	C	533.4	21,6°	125	42" MAGNUM
LBSH024	123.8	A	406.4	31°	91.3	-
LBSH031	305	C	609.6	11,7°	86	48" MAGNUM
LBSH044	279.4	C	533.4	20,3°	112.6	SLATER
LBSH047	120.7	C	406.4	31,8°	82.5	-
LBSH048	120.7	G	406.4	31,8°	82.5	SALDATA A 0°
LBSH095	228.6	C	762	30°	88.9	MAGNUM 30"



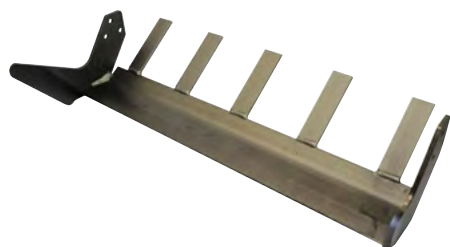
SHAPE C



C



Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH011	216	C	406.4	39°	158.7	TREBRO AUTOSLAB
LBSH111	193.7	C	406.4	25°	102.7	TREBRO ASB
LBSH174	280	C	609.6	19°	116	ENGLISH TYPE
LBSH175	304	C	609.6	10°	75	ENGLISH TYPE
LBSH977	193.7	C	580	15°	71	HOLLAND SHORTCUT BLADE



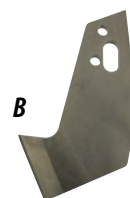
SHAPE E



C



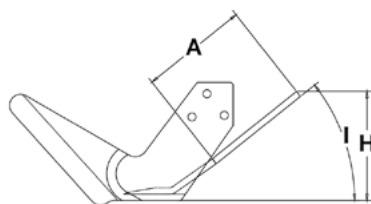
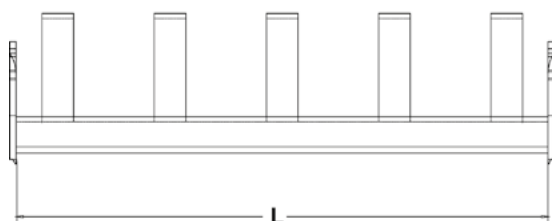
A



B

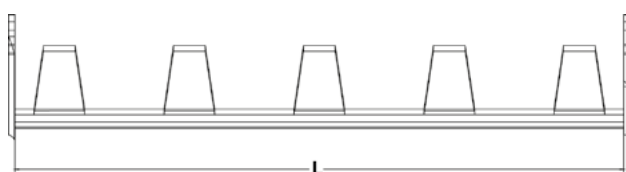
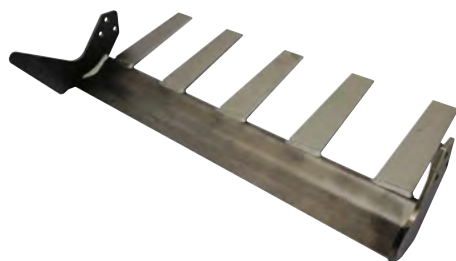
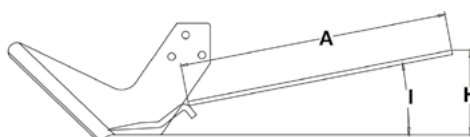
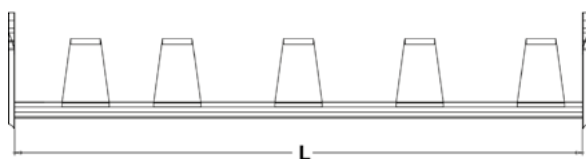
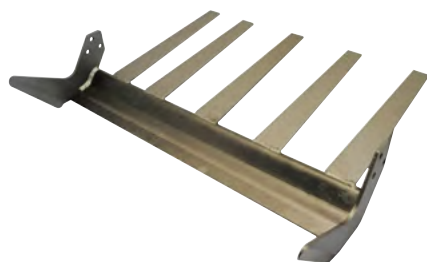


E



Art./Ref.	A mm	Tipo di aletta	L mm	Inclinazione	H mm	Note/Notes
	Lunghezza dita		Lunghezza		Altezza	
LBSH013	108	A+B	533.4	39°	108.9	-
LBSH020	108	C+E	533.4	39°	108.9	42" MAGNUM
LBSH030	168.3	C+E	609.6	33°	132.5	48" MAGNUM
LBSH176	178	C+E	609.6	20°	85	ENGLISH TYPE

**ALCUNI SOD HARVESTER VENGONO MONTATI IN COPPIA NELLA STESSA MACCHINA:
SOME SOD HARVESTER ARE USED IN THE SAME MACHINERY:**



CODICE NAF DESTRO (RH)	CODICE NAF SINISTRO (LH)	NOTE
LBSH013	LBSH014	42" QUICK HITCH NOTCHED
LBSH020	LBSH021	42" MAGNUM
LBSH030	LBSH031	48" MAGNUM
LBSH041	LBSH040	TREBRO AUTOSTACK 48"
LBSH056	LBSH055	ASK 48"
LBSH082	LBSH083	ZEHEBBAUER 46"
LBSH176	LBSH175	ENGLISH TYPE 48"