

**114**

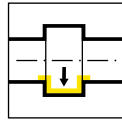


**Porte outils et plaquettes**

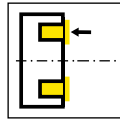
**Portainserito e inserti**

**J**

Porte outils  
Portainsero  
B114/WFB.114/BA114/  
HC114



Page/Pag.  
290-292

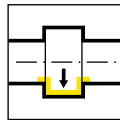


Page/Pag.  
293-294

Plaquette  
Inserto  
114/S114



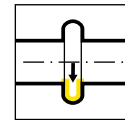
Page/Pag.  
295-296



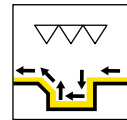
Page/Pag.  
297, 299



Page/Pag.  
298, 300



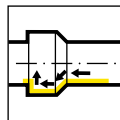
Page/Pag.  
301



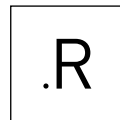
Page/Pag.  
302



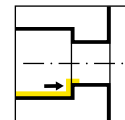
Page/Pag.  
303



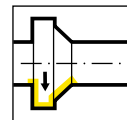
Page/Pag.  
304, 307



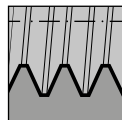
Page/Pag.  
305



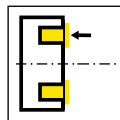
Page/Pag.  
306



Page/Pag.  
308



Page/Pag.  
309-313



Page/Pag.  
314-317

Ø Alésage Foro Ø	Type de produit / Linea di prodotto											
	105	109	110	106	107	108	10P	111	11P	114	116	18P
≥ 0,2	•											
≥ 0,5	•											
≥ 0,7	•											
≥ 1,0	•											
≥ 1,5	•											
≥ 2,0	•											
≥ 3,0	•											
≥ 4,0	•											
≥ 5,0	•											
≥ 6,0	•	•	•	•								
≥ 6,8		•	•	•								
≥ 7,0		•			•							
≥ 7,8			•		•	•						
≥ 8,0			•		•	•						
≥ 9,0			•		•	•	•					
≥ 10,0			•				•	•	•			
≥ 10,5									•			
≥ 11,0								•	•			
≥ 11,5									•			
≥ 13,8										•		
≥ 14,0										•	•	
≥ 16,0											•	
≥ 16,5										(•)		
≥ 18,0												•
Profondeur de gorge Profondità della gola	2,5	2,5	4,0	0,8	2,0	1,0	3,0	2,3	3,5	4,0 (6,5)	4,3	8,0
Largeur de gorge Larghezza della gola	0,5- 2,0	1,0- 2,0	1,0- 3,0	0,7- 1,5	1,0- 2,0	0,7- 2,0	1,0- 3,0	0,7- 3,0	1,0- 3,0	0,7- 3,0	0,7- 4,0	2,0- 3,0
Usinage / Operazione												
Gorge Gole	•	•	•	•	•	•	•	•	•	•	•	•
Alésage Alesatura	•	•	•	•	•	•		•		•	•	
Filetage Filettatura	•	•			•	•		•		•	•	
Chanfreinage Smussatura	•	•			•	•		•		•	•	
Gorge frontale Gole assiali	•	•	•							•		
Alésage et Profil Alesatura e Profilatura	•											

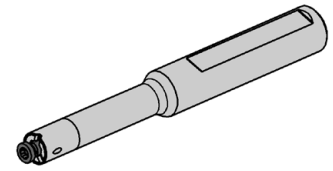
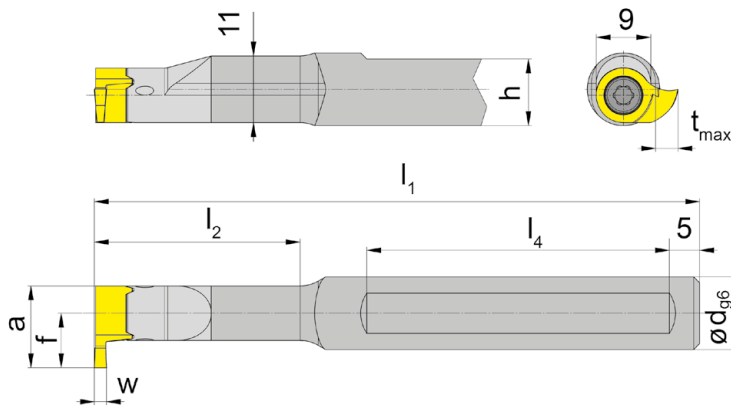
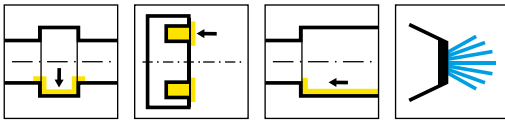


Illustration de coupe à droite représentée  
Figura = taglio destro

N° de commande Codice prodotto	d	l <sub>1</sub>	l <sub>2</sub>	h	l <sub>4</sub>	HWS
B114.0012.00	12	75	19,5	11	40	311090R • 311090L
B114.0012.01	12	100	34	11	50	311090R • 311090L
B114.0012.02	12	110	45	11	50	311090R • 311090L
B114.0012.03	12	130	64	11	50	311090R • 311090L
B114.0016.00	16	80	19,5	15	40	311090R • 311090L
B114.0016.01	16	100	34	15	50	311090R • 311090L
B114.0016.02	16	110	45	15	50	311090R • 311090L
B114.0016.03	16	130	64	15	50	311090R • 311090L

w, a, tmax et f voir plaquettes  
w, a, tmax, f vd. Inserti

### Pièces Détachées

Ricambi

Porte outils Portainsero	Vis de serrage Vite di serraggio	Tournevis TORX PLUS® Cacciavite TORX PLUS®
B114...	4.12T15EP	T15PQ

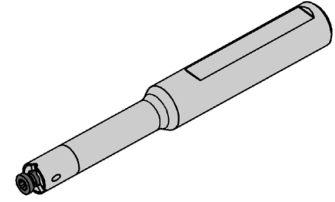
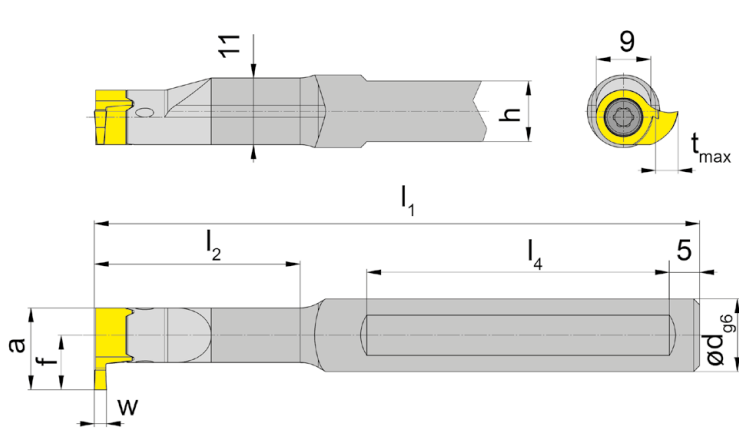
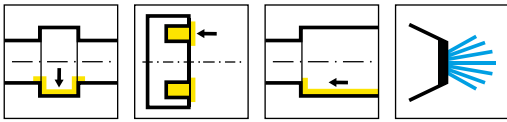


Illustration de coupe à droite représentée  
Figura = taglio destro

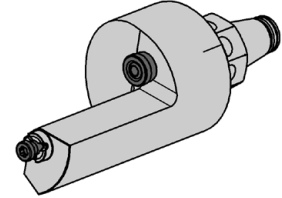
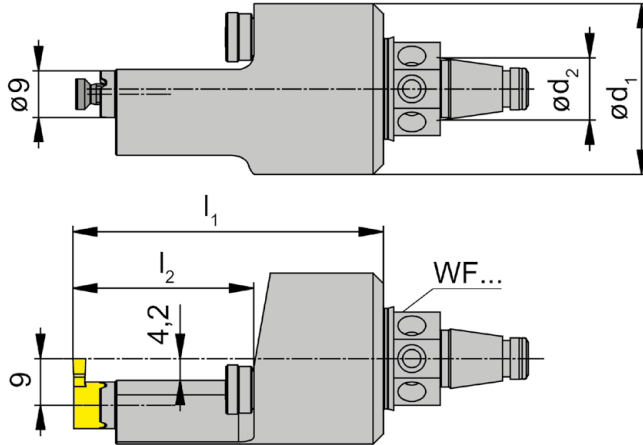
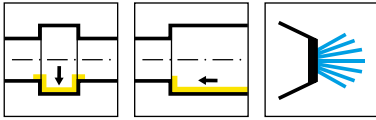
N° de commande Codice prodotto	d	l <sub>1</sub>	l <sub>2</sub>	h	l <sub>4</sub>	HWS
<b>B114.0012.2.00</b>	12	75	19,5	11	40	311090R • 311090L
<b>B114.0012.2.01</b>	12	100	34	11	50	311090R • 311090L
<b>B114.0012.2.02</b>	12	110	45	11	50	311090R • 311090L
<b>B114.0012.2.03</b>	12	130	64	11	50	311090R • 311090L
<b>B114.0016.2.00</b>	16	80	19,5	14	40	311090R • 311090L
<b>B114.0016.2.01</b>	16	100	34	14	50	311090R • 311090L
<b>B114.0016.2.02</b>	16	110	45	14	50	311090R • 311090L
<b>B114.0016.2.03</b>	16	130	64	14	50	311090R • 311090L

w, a, tmax et f voir plaquettes  
w, a, tmax, f vd. Inserti

### Pièces Détachées

Ricambi

Porte outils Portainsero	Vis de serrage Vite di serraggio	Tournevis TORX PLUS® Cacciavite TORX PLUS®
B114...	<b>4.12T15EP</b>	<b>T15PQ</b>



N° de commande Codice prodotto	$d_1$	$l_1$	$d_2$	$l_2$	HWS	HMS
WFB.2H0.114	33	60	12	35	311090R • 311090L	WFB
WFB.3H0.114	50	80	20	32	311090R • 311090L	WFB

J

**Pièces Détachées**

Ricambi

Porte outils Portainsero	Vis de serrage Vite di serraggio	Buse de pulvérisation d'arrosage Ugello nebulizzazione refrigerante	Tournevis TORX PLUS® Cacciavite TORX PLUS®
WFB.2H0.114	4.12T15EP	020.0806.3116	T15PQ
WFB.3H0.114			

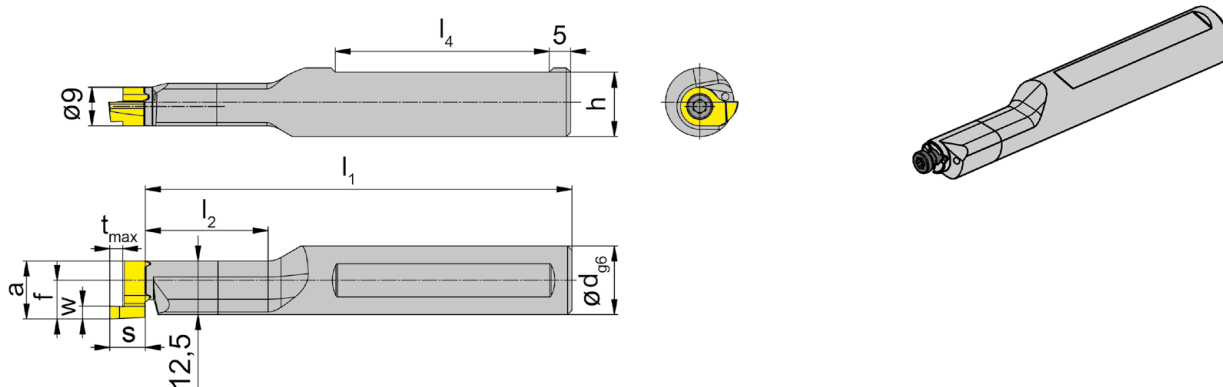
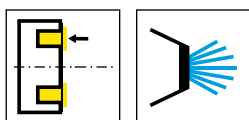


Illustration de coupe à droite représentée

Figura = taglio destro

N° de commande Codice prodotto	d	$l_1$	$l_2$	h	$l_4$	HWS
<b>RBA114.0016.01</b>	16	99,7	28,7	15	50	311090R • 311090L
<b>RBA114.0016.02</b>	16	109,7	39,7	15	50	311090R • 311090L
<b>LBA114.0016.01</b>	16	99,7	28,7	15	50	311090R • 311090L
<b>LBA114.0016.02</b>	16	109,7	39,7	15	50	311090R • 311090L

w, a, s, tmax et f voir plaquettes

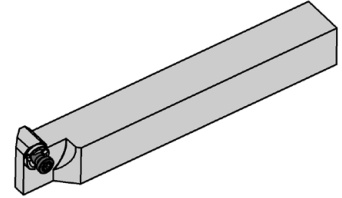
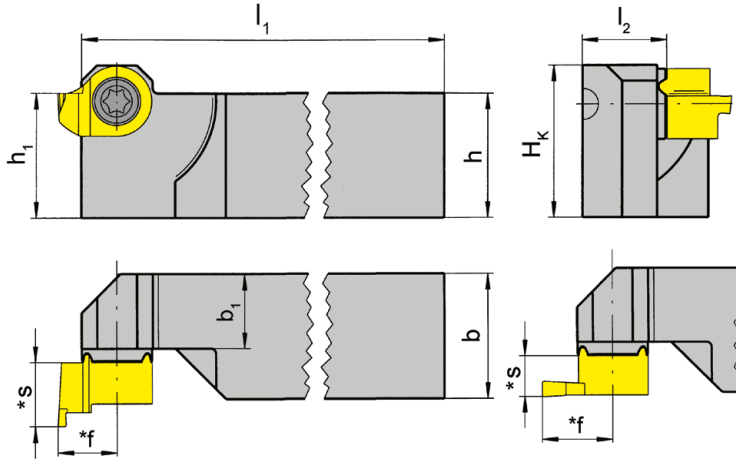
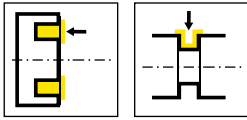
w, a, s, tmax, f vd. Inserti

### Pièces Détachées

Ricambi

Porte outils Portainsero	Vis de serrage Vite di serraggio	Tournevis TORX PLUS® Cacciavite TORX PLUS®
R/LBA114...	<b>4.12T15EP</b>	<b>T15PQ</b>





R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

N° de commande Codice prodotto	h	b	l <sub>1</sub>	l <sub>2</sub>	h <sub>1</sub>	b <sub>1</sub>	H <sub>k</sub>	HWS
RHC114.1212.01	12	12	122	11,2	12	9,5	15,6	311090R • 311090L
RHC114.1616.01	16	16	122	11,2	16	9,5	19,6	311090R • 311090L
RHC114.2020.01	20	20	122	15,2	20	13,5	23,6	311090R • 311090L
RHC114.2525.01	25	25	147	20,2	25	18,5	28,6	311090R • 311090L
LHC114.1212.01	12	12	122	11,2	12	9,5	15,6	311090R • 311090L
LHC114.1616.01	16	16	122	11,2	16	9,5	19,6	311090R • 311090L
LHC114.2020.01	20	20	122	15,2	20	13,5	23,6	311090R • 311090L
LHC114.2525.01	25	25	147	20,2	25	18,5	28,6	311090R • 311090L

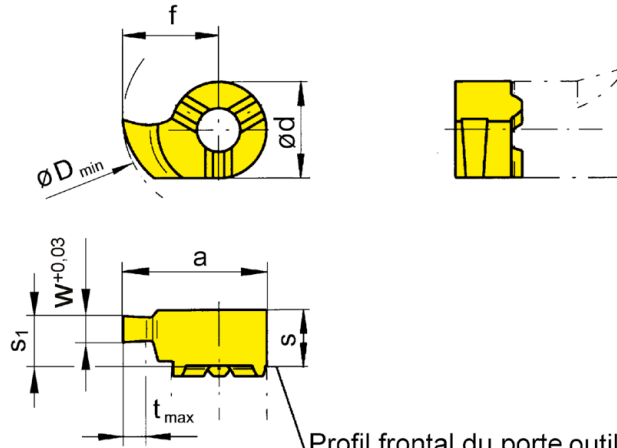
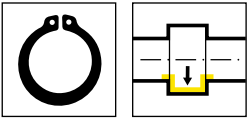
\* voir plaquettes  
\* vd. inserti

### Pièces Détachées

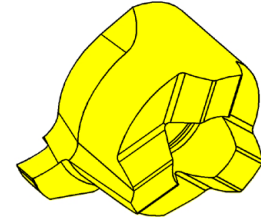
Ricambi

Porte outils Portainsero	Vis de serrage Vite di serraggio	Tournevis TORX PLUS® Cacciavite TORX PLUS®
R/LHC114...	4.12T15EP	T15PQ





Profil frontal du porte outils  
Profilo frontale del portainsero



R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

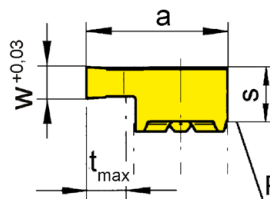
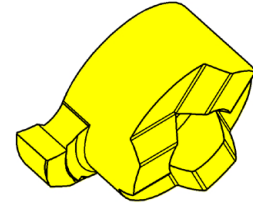
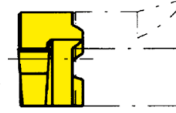
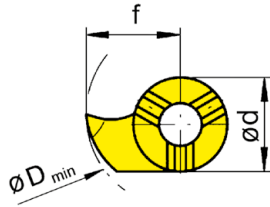
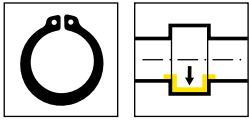
▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	Nw	s	f	a	s <sub>1</sub>	d	t <sub>max</sub>	D <sub>min</sub>	HIS	EG55	TN35
R114.0070.00	0,74	0,7	5,5	9	13,5	5,3	9	1,2	14	311090R	▲	▲
R114.0080.00	0,84	0,8	5,5	9	13,5	5,3	9	1,3	14	311090R	▲	▲
R114.0090.00	0,94	0,9	5,5	9	13,5	5,3	9	1,5	14	311090R	▲	▲
L114.0070.00	0,74	0,7	5,5	9	13,5	5,3	9	1,2	14	311090L		▲
L114.0080.00	0,84	0,8	5,5	9	13,5	5,3	9	1,3	14	311090L	Δ	▲
L114.0090.00	0,94	0,9	5,5	9	13,5	5,3	9	1,5	14	311090L	▲	▲

Profondeur de coupe limitée  
Profondità di taglio limitata

	EG55	TN35
P	●	●
M	○	●
K	○	●
N	-	●
S	-	●
H	-	-



Profil frontal du porte outils  
Profilo frontale del portainsero

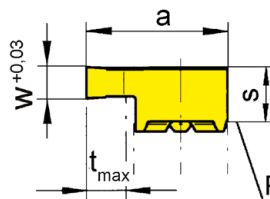
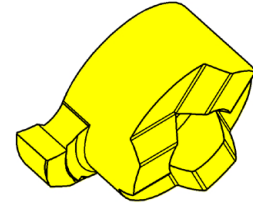
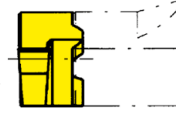
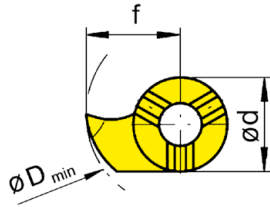
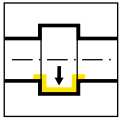
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	Nw	s	f	a	d	t <sub>max</sub>	D <sub>min</sub>	HIS	Nuance Leghe		
										EG55	TH35	TN35
R114.0110.00	1,19	1,1	5,3	9	13,5	9	4	14	311090R	▲	▲	▲
R114.0130.00	1,39	1,3	5,3	9	13,5	9	4	14	311090R	▲	▲	▲
R114.0160.00	1,69	1,6	5,3	9	13,5	9	4	14	311090R	▲	▲	▲
L114.0110.00	1,19	1,1	5,3	9	13,5	9	4	14	311090L	▲	▲	▲
L114.0130.00	1,39	1,3	5,3	9	13,5	9	4	14	311090L	▲	▲	▲
L114.0160.00	1,69	1,6	5,3	9	13,5	9	4	14	311090L	▲	▲	▲
P	●	●	●	●	●	●	●	●	●	●	●	●
M	○	○	○	○	○	○	○	○	○	○	○	○
K	○	○	○	○	○	○	○	○	○	○	○	○
N	-	●	●	●	●	●	●	●	●	●	●	●
S	-	●	●	●	●	●	●	●	●	●	●	●
H	-	-	-	-	-	-	-	-	-	-	-	-



Profil frontal du porte outils  
Profilo frontale del portainserito

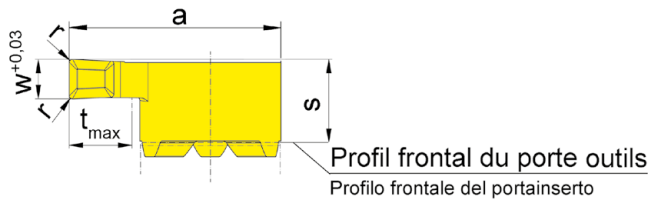
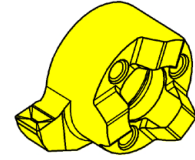
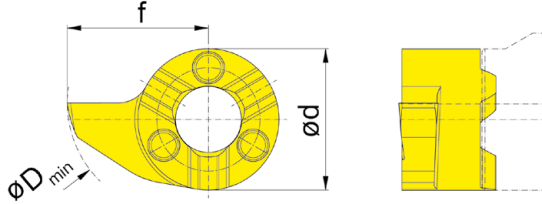
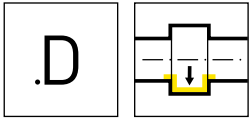
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	d	t <sub>max</sub>	D <sub>min</sub>	HIS	MG12	EG55	TH35	TN35
R114.0150.00	1,5	5,3	9	13,5	9	4	14	311090R	▲	▲	▲	▲
R114.0200.00	2	5,3	9	13,5	9	4	14	311090R	▲	▲	▲	▲
R114.0250.00	2,5	5,3	9	13,5	9	4	14	311090R	▲	▲	▲	▲
R114.0300.00	3	5,3	9	13,5	9	4	14	311090R	▲	▲	▲	▲
L114.0150.00	1,5	5,3	9	13,5	9	4	14	311090L	▲	▲	▲	▲
L114.0200.00	2	5,3	9	13,5	9	4	14	311090L	▲	▲	▲	▲
L114.0250.00	2,5	5,3	9	13,5	9	4	14	311090L	▲	▲	▲	▲
L114.0300.00	3	5,3	9	13,5	9	4	14	311090L	▲	▲	▲	▲
P	o	•	•	•								
M	-	o	•	•								
K	-	o	•	•								
N	-	-	•	•								
S	-	-	•	•								
H	-	-	-	-								



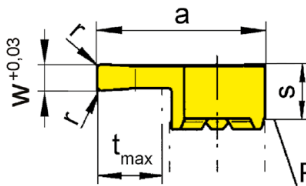
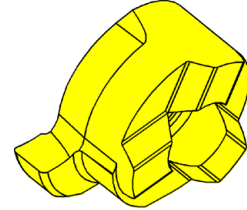
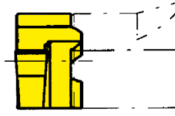
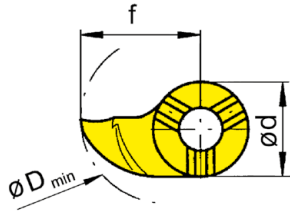
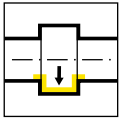
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	d	t <sub>max</sub>	D <sub>min</sub>	HIS	EG55	TF45	TH35	TN35
RS114.0200.D2	2	5,3	9	13,5	0,2	9	4	14	311090R	▲	▲	▲	▲
RS114.0250.D2	2,5	5,3	9	13,5	0,2	9	4	14	311090R	▲	▲	▲	▲
RS114.0300.D2	3	5,3	9	13,5	0,2	9	4	14	311090R	▲	▲	▲	▲
LS114.0200.D2	2	5,3	9	13,5	0,2	9	4	14	311090L	▲	Δ	▲	▲
LS114.0250.D2	2,5	5,3	9	13,5	0,2	9	4	14	311090L	▲	Δ	▲	▲
LS114.0300.D2	3	5,3	9	13,5	0,2	9	4	14	311090L	▲	▲	▲	▲
P	●	●	●	●	●	●	●	●	●	●	●	●	●
M	○	●	●	●	●	●	●	●	●	●	●	●	●
K	○	●	●	●	●	●	●	●	●	●	●	●	●
N	-	●	●	●	●	●	●	●	●	●	●	●	●
S	-	●	●	●	●	●	●	●	●	●	●	●	●
H	-	-	-	-	-	-	-	-	-	-	-	-	-



Profil frontal du porte outils  
Profilo frontale del portainsero

R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

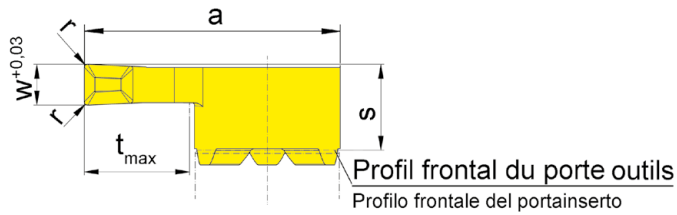
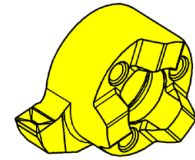
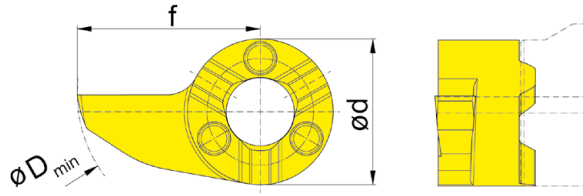
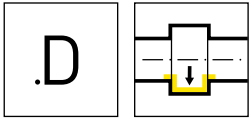
Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	d	t <sub>max</sub>	D <sub>min</sub>	HIS	EG55	TH35	TI25	TN35
R114.0150.1.02	1,5	5,3	11,3	15,8	0,2	9	6,5	16,5	311090R	▲	▲		▲
R114.0200.1.02	2	5,3	11,3	15,8	0,2	9	6,5	16,5	311090R	▲	▲	▲	▲
R114.0250.1.02	2,5	5,3	11,3	15,8	0,2	9	6,5	16,5	311090R	▲	▲		▲
R114.0300.1.02	3	5,3	11,3	15,8	0,2	9	6,5	16,5	311090R	▲	▲		▲
L114.0150.1.02	1,5	5,3	11,3	15,8	0,2	9	6,5	16,5	311090L	▲	▲		▲
L114.0200.1.02	2	5,3	11,3	15,8	0,2	9	6,5	16,5	311090L	▲	▲	Δ	▲
L114.0250.1.02	2,5	5,3	11,3	15,8	0,2	9	6,5	16,5	311090L	▲	▲		▲
L114.0300.1.02	3	5,3	11,3	15,8	0,2	9	6,5	16,5	311090L	▲	▲		▲
P	●	●	●	●	●	●	●	●		●	●	●	●
M	○	●	●	●	●	●	●	●		○	●	●	●
K	○	●	●	●	●	●	●	●		○	●	●	●
N	-	●	●	●	●	●	●	●		-	●	●	●
S	-	●	●	●	●	●	●	●		-	●	●	●
H	-	-	-	-	-	-	-	-		-	-	-	-

# Plaquette Inserto

# S114

$\varnothing \geq 16,5 \text{ mm}$



R = version à droite représentée  
R = versione destra come in figura

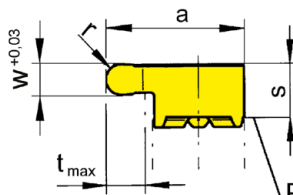
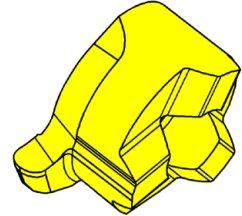
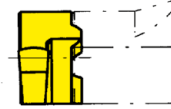
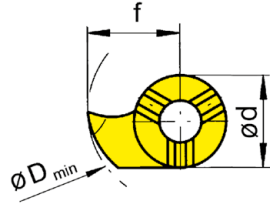
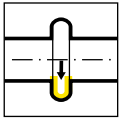
L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	d	t <sub>max</sub>	D <sub>min</sub>	HIS	EG55	TH35
RS114.0200.1.D2	2	5,3	11,3	15,8	0,2	9	6,5	16,5	311090R	▲	▲
RS114.0250.1.D2	2,5	5,3	11,3	15,8	0,2	9	6,5	16,5	311090R	▲	▲
RS114.0300.1.D2	3	5,3	11,3	15,8	0,2	9	6,5	16,5	311090R	▲	▲
LS114.0200.1.D2	2	5,3	11,3	15,8	0,2	9	6,5	16,5	311090L	▲	▲
LS114.0250.1.D2	2,5	5,3	11,3	15,8	0,2	9	6,5	16,5	311090L	Δ	▲
LS114.0300.1.D2	3	5,3	11,3	15,8	0,2	9	6,5	16,5	311090L	▲	▲
										P	●
										M	○
										K	○
										N	-
										S	-
										H	-

J



Profil frontal du porte outils  
Profilo frontale del portainsero

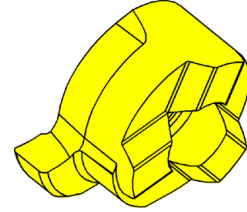
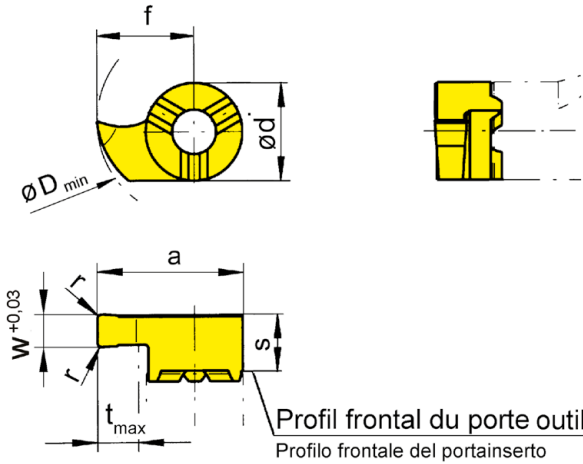
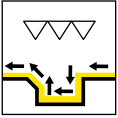
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	d	t <sub>max</sub>	D <sub>min</sub>	HIS	Nuance Leghe			
										EG55	TH35	TI25	TN35
R114.0004.08	0,8	5,3	9	13,5	0,4	9	4	14	311090R			▲	
R114.0006.12	1,2	5,3	9	13,5	0,6	9	4	14	311090R	▲	▲		▲
R114.0009.18	1,8	5,3	9	13,5	0,9	9	4	14	311090R	▲	▲		▲
R114.0010.20	2	5,3	9	13,5	1	9	4	14	311090R	▲	▲		▲
R114.0011.22	2,2	5,3	9	13,5	1,1	9	4	14	311090R	▲	▲		▲
R114.0015.30	3	5,3	9	13,5	1,5	9	4	14	311090R	▲	▲		▲
R114.0020.40	4	5,3	9	13,5	2	9	4	14	311090R	▲	▲		▲
L114.0004.08	0,8	5,3	9	13,5	0,4	9	4	14	311090L			▲	
L114.0006.12	1,2	5,3	9	13,5	0,6	9	4	14	311090L	▲	▲		▲
L114.0009.18	1,8	5,3	9	13,5	0,9	9	4	14	311090L	▲	▲		▲
L114.0010.20	2	5,3	9	13,5	1	9	4	14	311090L	▲	▲		▲
L114.0011.22	2,2	5,3	9	13,5	1,1	9	4	14	311090L	Δ	▲		▲
L114.0015.30	3	5,3	9	13,5	1,5	9	4	14	311090L	▲	▲		▲
L114.0020.40	4	5,3	9	13,5	2	9	4	14	311090L	Δ	Δ		
P	●	●	●	●	●	●	●	●	●	●	●	●	●
M	○	●	●	●	●	●	●	●	●	●	●	●	●
K	○	●	●	●	●	●	●	●	●	●	●	●	●
N	-	●	●	●	●	●	●	●	●	●	●	●	●
S	-	●	●	●	●	●	●	●	●	●	●	●	●
H	-	-	-	-	-	-	-	-	-	-	-	-	-



R = version à droite représentée  
R = versione destra come in figura

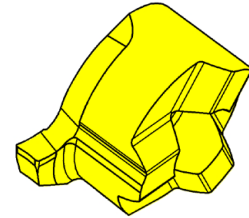
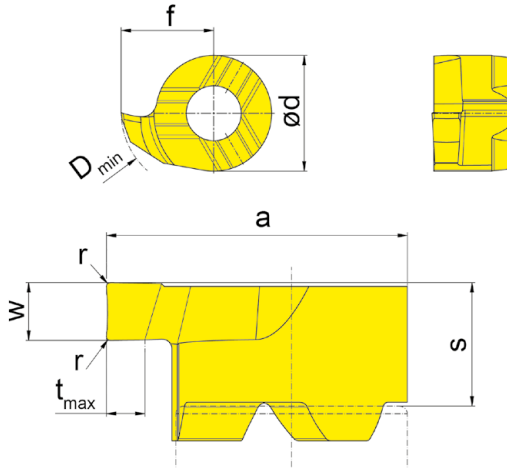
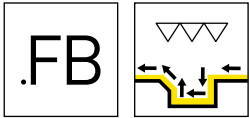
L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	d	t <sub>max</sub>	D <sub>min</sub>	HIS	MG12	EG55	TH35	TI25	TN35
<b>R114.0200.02</b>	2	5,3	9	13,5	0,2	9	4	14	311090R	▲	▲	▲	▲	▲
<b>L114.0200.02</b>	2	5,3	9	13,5	0,2	9	4	14	311090L	▲	▲	▲	▲	▲
<b>P</b>	o	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>M</b>	-	o	•	•	•	•	•	•	•	•	•	•	•	•
<b>K</b>	-	o	•	•	•	•	•	•	•	•	•	•	•	•
<b>N</b>	-	-	•	•	•	•	•	•	•	•	•	•	•	•
<b>S</b>	-	-	•	•	•	•	•	•	•	•	•	•	•	•
<b>H</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-





R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	d	t <sub>max</sub>	D <sub>min</sub>	HIS	EG35
R114.FB10.01	1	5,3	9	13,5	0,1	9	4	14	311090R	▲
R114.FB15.01	1,5	5,3	9	13,5	0,1	9	4	14	311090R	▲
L114.FB10.01	1	5,3	9	13,5	0,1	9	4	14	311090L	▲
L114.FB15.01	1,5	5,3	9	13,5	0,1	9	4	14	311090L	▲

P	●
M	●
K	○
N	-
S	-
H	-

Calcul de la plus petite largeur de gorge possible  $w_x$   
Calcolo della larghezza di gola  $w_x$  più basso possibile

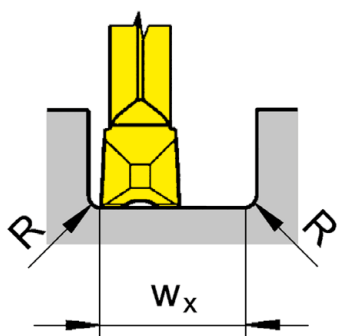
Exemple R114.FB10.01  
Esempio

$w_x = 2 \times$  Largeur de gorge  $w - 2 \times$  Rayon d'angles plaquette  $r$

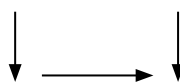
$w_x = 2 \times$  Larghezza della gola  $w - 2 \times$  Spigolo raggiato inserto  $r$

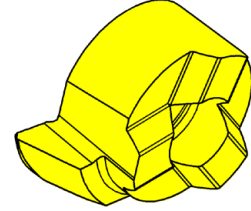
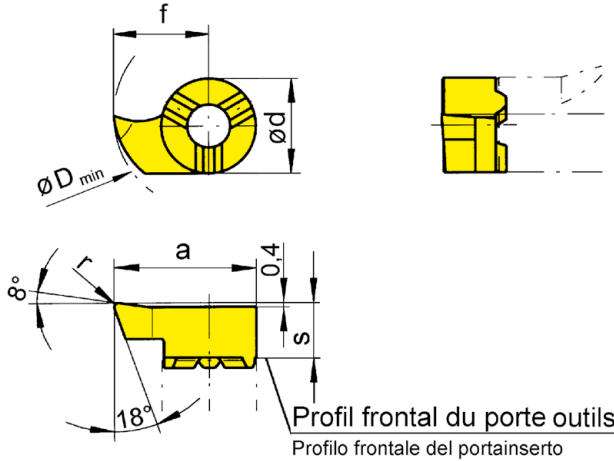
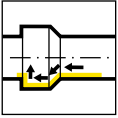
$w_x = 2 \times 1$  mm -  $2 \times 0,1$  mm

$w_x = 1,8$  mm



Déroulement du processus  
Percorso di lavoro





R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

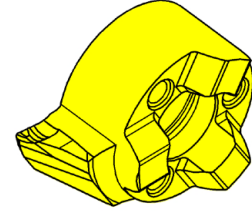
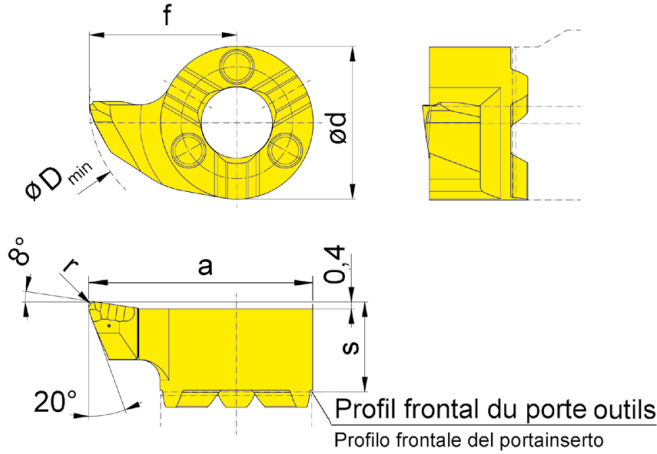
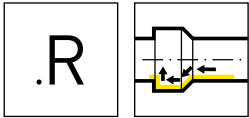
Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	s	f	a	r	d	D <sub>min</sub>	HIS		MG12	EG55	TH35	TI25	TN35
<b>R114.1890.02</b>	5,3	8,7	13,2	0,2	9	13,8	311090R	▲	▲	▲	Δ	▲	▲
<b>L114.1890.02</b>	5,3	8,7	13,2	0,2	9	13,8	311090L	▲	▲	▲	Δ	▲	▲
<b>P</b>	o	•	•	•	•								
<b>M</b>	-	o	•	•	•								
<b>K</b>	-	o	•	•	•								
<b>N</b>	-	-	•	•	•								
<b>S</b>	-	-	•	•	•								
<b>H</b>	-	-	-	-	-								

# Plaquette Inserto

# S114

$\varnothing \geq 13,8 \text{ mm}$



R = version à droite représentée  
R = versione destra come in figura

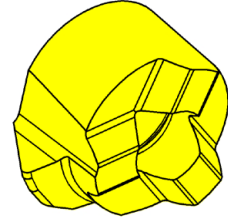
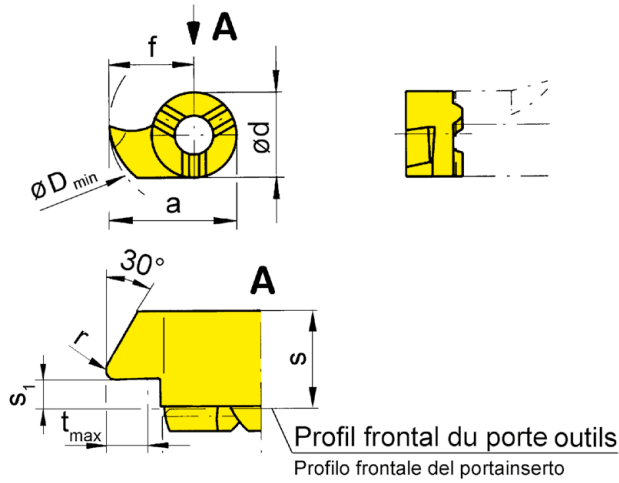
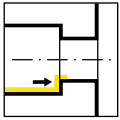
L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	s	f	a	r	d	D <sub>min</sub>	HIS	Nuance Leghe	
								EG55	TH35
RS114.1890.R2	5,3	8,7	13,2	0,2	9	13,8	311090R	▲	▲
RS114.1890.R4	5,3	8,7	13,2	0,4	9	13,8	311090R	▲	▲
LS114.1890.R2	5,3	8,7	13,2	0,2	9	13,8	311090L	▲	▲
LS114.1890.R4	5,3	8,7	13,2	0,4	9	13,8	311090L	▲	▲
								P	● ●
								M	○ ●
								K	○ ●
								N	- ●
								S	- ●
								H	- -





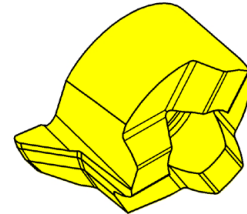
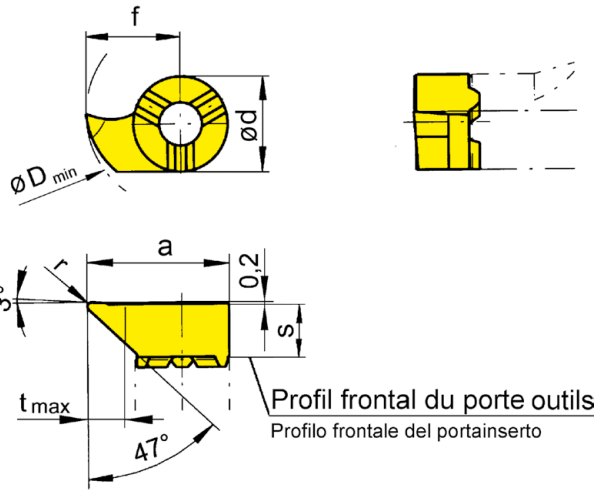
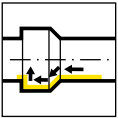
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	s	f	r	s <sub>1</sub>	d	t <sub>max</sub>	D <sub>min</sub>	HIS	EG55	TH35	TN35
<b>R114.3090.02</b>	5,5	8,7	0,2	2,4	9	3,5	13,8	311090R	▲	▲	▲
<b>L114.3090.02</b>	5,5	8,7	0,2	2,4	9	3,5	13,8	311090L	▲	▲	▲
<b>P</b>	●	●	●								
<b>M</b>	○	●	●								
<b>K</b>	○	●	●								
<b>N</b>	-	●	●								
<b>S</b>	-	●	●								
<b>H</b>	-	-	-								



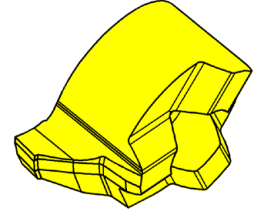
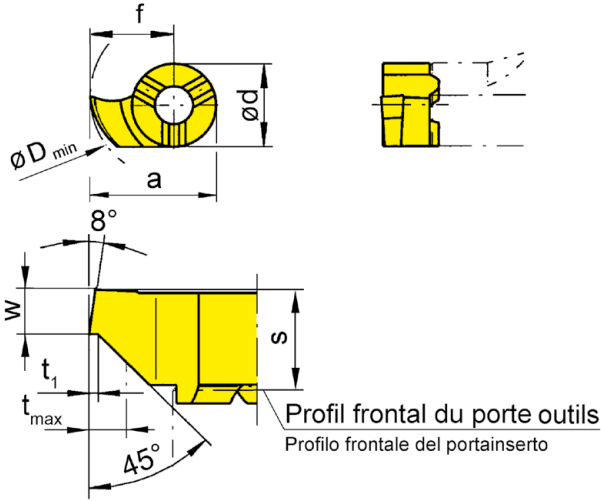
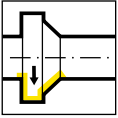
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	s	f	a	r	d	t <sub>max</sub>	D <sub>min</sub>	HIS	EG55	TH35	TI25	TN35
R114.4787.02	5,3	8,7	13,2	0,2	9	3	13,8	311090R	▲	▲	Δ	▲
R114.4787.04	5,3	8,7	13,2	0,4	9	3	13,8	311090R	▲	▲		
R114.4710.02	5,3	11	15,5	0,2	9	5	16	311090R	▲	▲		▲
L114.4787.02	5,3	8,7	13,2	0,2	9	3	13,8	311090L	▲	▲		▲
L114.4787.04	5,3	8,7	13,2	0,4	9	3	13,8	311090L	▲	▲		
L114.4710.02	5,3	11	15,5	0,2	9	5	16	311090L	Δ	▲		▲
P	●	●	●	●	●	●	●					
M	○	●	●	●	●	●	●					
K	○	●	●	●	●	●	●					
N	-	●	●	●	●	●	●					
S	-	●	●	●	●	●	●					
H	-	-	-	-	-	-	-					

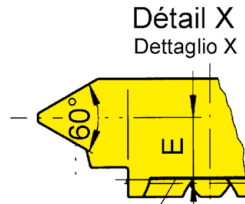
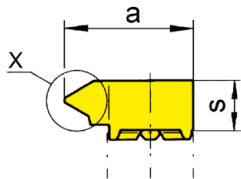
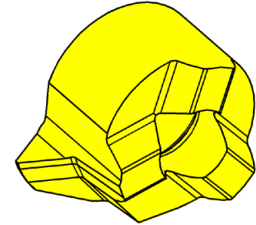
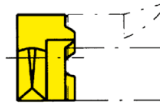
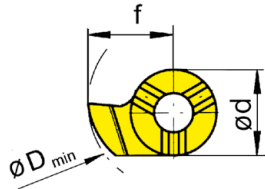


R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

Nuance  
Leghe  
▲ en stock  
a stock  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	d	t <sub>max</sub>	t <sub>1</sub>	D <sub>min</sub>	HIS	MG12	EG55	TI25	TN35
<b>R114.0815.45</b>	1,5	5,3	9	13,5	9	1,5	0,2	14	311090R	▲	▲	▲	Δ
<b>L114.0815.45</b>	1,5	5,3	9	13,5	9	1,5	0,2	14	311090L	Δ	▲	▲	▲
<b>P</b>	o	•	•	•									
<b>M</b>	-	o	•	•									
<b>K</b>	-	o	•	•									
<b>N</b>	-	-	•	•									
<b>S</b>	-	-	•	•									
<b>H</b>	-	-	-	-									



Profil frontal du porte outils  
Profilo frontale del portainsero

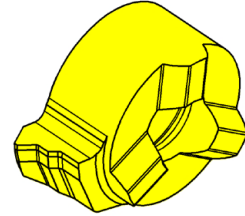
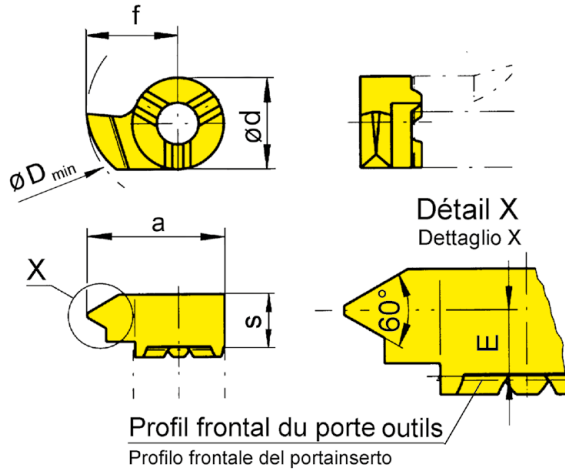
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	P	P <sub>max</sub>	E	f	a	d	s	D <sub>min</sub>	HIS	Nuance Leghe			
										EG55	TH35	TN35	
R114.0205.01	0,5	0,75	4,8	9	9	9	5,5	14	311090R	▲	▲	▲	
R114.1020.01	2	-	4,2	9	13,5	9	5,5	14	311090R	▲	▲	▲	
R114.0510.01	1	1,25	4,7	9	13,5	9	5,5	14	311090R	▲	▲	▲	
R114.1325.01	2,5	-	4,2	9	13,5	9	5,5	14	311090R	▲	▲	▲	
R114.0815.01	1,5	1,75	4,5	9	13,5	9	5,5	14	311090R	▲	▲	▲	
L114.0205.01	0,5	0,75	4,8	9	9	9	5,5	14	311090L	Δ	Δ	Δ	
L114.1020.01	2	-	4,2	9	13,5	9	5,5	14	311090L	Δ	Δ	Δ	
L114.0510.01	1	1,25	4,7	9	13,5	9	5,5	14	311090L	Δ	Δ	▲	
L114.1325.01	2,5	-	4,2	9	13,5	9	5,5	14	311090L	Δ	▲	Δ	
L114.0815.01	1,5	1,75	4,5	9	13,5	9	5,5	14	311090L	▲	▲	▲	
										P	●	●	●
										M	○	●	●
										K	○	●	●
										N	-	●	●
										S	-	●	●
										H	-	-	-



R = version à droite représentée  
R = versione destra come in figura

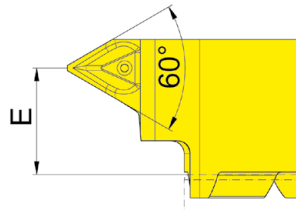
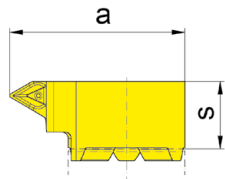
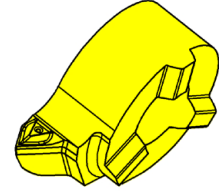
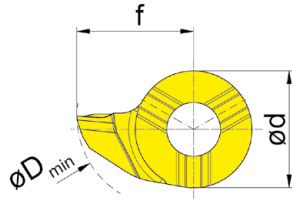
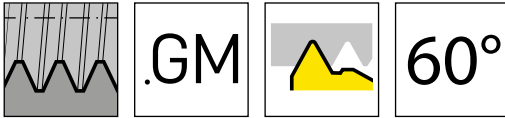
L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	P	E	f	a	d	s	D <sub>min</sub>	HIS	EG55	TN35
R114.0510.02	1	4,7	9	13,5	9	5,5	14	311090R	▲	▲
R114.0815.02	1,5	4,5	9	13,5	9	5,5	14	311090R	▲	▲
R114.1020.02	2	4,2	9	13,5	9	5,5	14	311090R	▲	▲
R114.1325.02	2,5	4,2	9	13,5	9	5,5	14	311090R	▲	▲
L114.0510.02	1	4,7	9	13,5	9	5,5	14	311090L	Δ	▲
L114.0815.02	1,5	4,5	9	13,5	9	5,5	14	311090L	Δ	▲
L114.1020.02	2	4,2	9	13,5	9	5,5	14	311090L	Δ	▲
L114.1325.02	2,5	4,2	9	13,5	9	5,5	14	311090L	Δ	▲
									P	●
									M	○
									K	○
									N	-
									S	-
									H	-





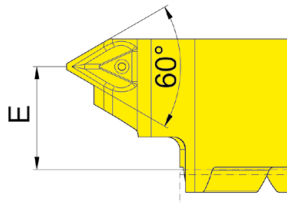
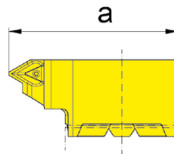
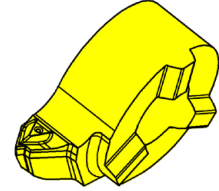
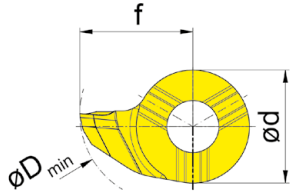
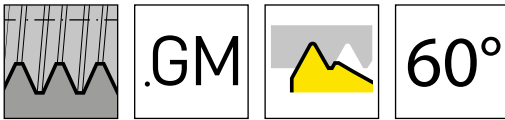
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	P	P <sub>max</sub>	E	f	a	d	s	D <sub>min</sub>	HIS	EG55
RS114.0205.GM1	0,5	0,75	4,1	9	13,5	9	5,2	14	311090R	▲
RS114.0510.GM1	1	1,25	4,1	9	13,5	9	5,2	14	311090R	▲
RS114.0815.GM1	1,5	1,75	4,1	9	13,5	9	5,2	14	311090R	▲
RS114.1020.GM1	2	2	4,1	9	13,5	9	5,2	14	311090R	▲
RS114.1325.GM1	2,5	2,5	4,1	9	13,5	9	5,2	14	311090R	▲
LS114.0205.GM1	0,5	0,75	4,1	9	13,5	9	5,2	14	311090L	▲
LS114.0510.GM1	1	1,25	4,1	9	13,5	9	5,2	14	311090L	▲
LS114.0815.GM1	1,5	1,75	4,1	9	13,5	9	5,2	14	311090L	▲
LS114.1020.GM1	2	2	4,1	9	13,5	9	5,2	14	311090L	▲
LS114.1325.GM1	2,5	2,5	4,1	9	13,5	9	5,2	14	311090L	▲
	P	•								
	M	o								
	K	o								
	N	-								
	S	-								
	H	-								



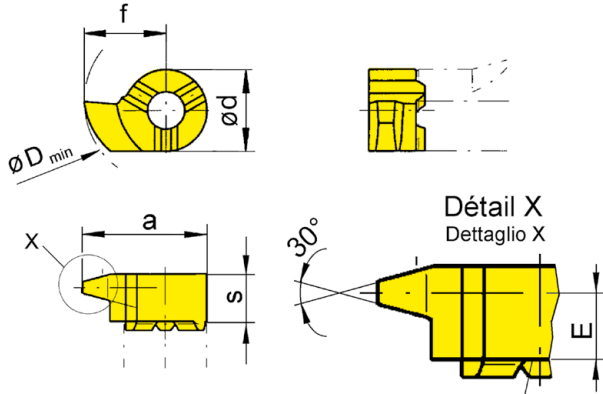
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

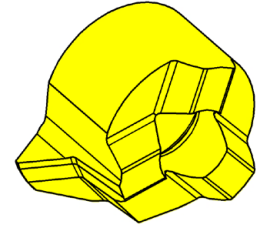
▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	P	E	f	a	d	s	D <sub>min</sub>	HIS	EG55
RS114.0510.GM2	1	4,1	9	13,5	9	5,2	14	311090R	▲
RS114.0815.GM2	1,5	4,1	9	13,5	9	5,2	14	311090R	▲
RS114.1020.GM2	2	4,1	9	13,5	9	5,2	14	311090R	▲
RS114.1325.GM2	2,5	4,1	9	13,5	9	5,2	14	311090R	▲
LS114.0510.GM2	1	4,1	9	13,5	9	5,2	14	311090L	▲
LS114.0815.GM2	1,5	4,1	9	13,5	9	5,2	14	311090L	▲
LS114.1020.GM2	2	4,1	9	13,5	9	5,2	14	311090L	▲
LS114.1325.GM2	2,5	4,1	9	13,5	9	5,2	14	311090L	▲
	P	●							
	M	o							
	K	o							
	N	-							
	S	-							
	H	-							



Profil frontal du porte outils  
Profilo frontale del portainsero



DIN 103 filettatura trapezoidale

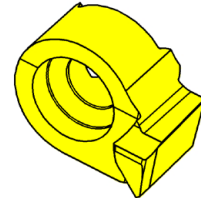
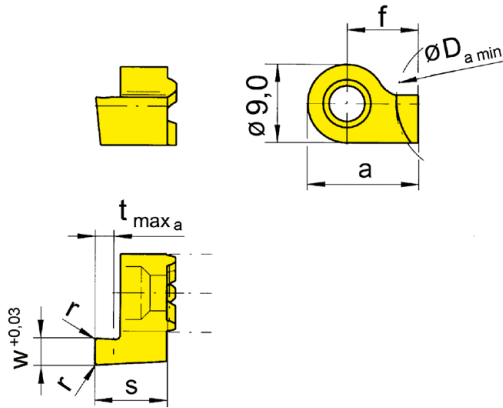
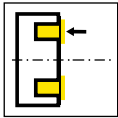
R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	P	E	f	a	d	s	D <sub>min</sub>	HIS	Nuance Leghe	
									EG55	TN35
R114.1730.01	3	4,3	9	13,5	9	5,5	14	311090R		Δ
R114.2240.01	4	4	9	13,5	9	5,5	14	311090R	▲	▲
R114.2750.01	5	3,55	9	13,5	9	5,5	14	311090R	▲	▲
L114.2240.01	4	4	9	13,5	9	5,5	14	311090L	Δ	▲
L114.2750.01	5	3,55	9	13,5	9	5,5	14	311090L	Δ	▲
									P	● ●
									M	○ ●
									K	○ ●
									N	- ●
									S	- ●
									H	- -



R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	t <sub>max a</sub>	D <sub>a min</sub>	HIS	EG55	TN35
R114.1205.00	0,5	8,3	7,5	12	-	1	12	311090R	Δ	▲
R114.1210.00	1	8,3	7,5	12	-	1,5	12	311090R	▲	▲
R114.1215.00	1,5	8,3	7,5	12	0,2	2,5	12	311090R	▲	▲
R114.1220.00	2	8,3	7,5	12	0,2	3	12	311090R	▲	▲
R114.1225.00	2,5	8,3	7,5	12	0,2	3	12	311090R	▲	▲
R114.1230.00	3	8,3	7,5	12	0,2	3	12	311090R	▲	▲
R114.1220.5.00	2	10,8	7,5	12	0,2	5	12	311090R	▲	▲
R114.1225.5.00	2,5	10,8	7,5	12	0,2	5	12	311090R	▲	▲
R114.1230.6.00	3	11,8	7,5	12	0,2	6	12	311090R	▲	▲
L114.1205.00	0,5	8,3	7,5	12	-	1	12	311090L	Δ	▲
L114.1210.00	1	8,3	7,5	12	-	1,5	12	311090L	▲	▲
L114.1215.00	1,5	8,3	7,5	12	0,2	2,5	12	311090L	▲	▲
L114.1220.00	2	8,3	7,5	12	0,2	3	12	311090L	▲	▲
L114.1225.00	2,5	8,3	7,5	12	0,2	3	12	311090L	▲	▲
L114.1230.00	3	8,3	7,5	12	0,2	3	12	311090L	▲	▲
L114.1220.5.00	2	10,8	7,5	12	0,2	5	12	311090L	▲	▲
L114.1225.5.00	2,5	10,8	7,5	12	0,2	5	12	311090L	▲	▲
L114.1230.6.00	3	11,8	7,5	12	0,2	6	12	311090L	▲	▲

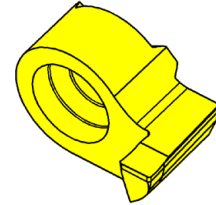
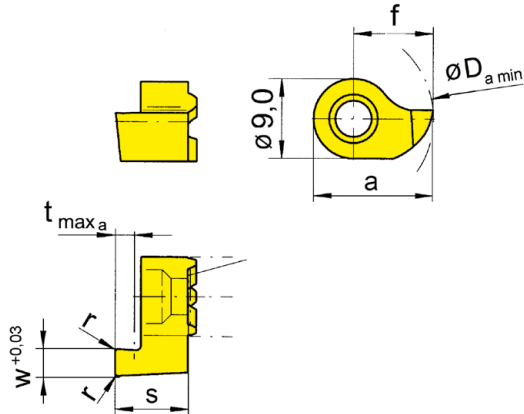
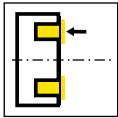
Usinage frontal le long d'un axe!  
Lavorazione oltre l'asse del pezzo

R = rotation antihoraire!

Utiliser les plaquettes à gorges frontales type 114 sur les porte outils type B114 la cote l1 et l2 doivent être augmentées de 3,0 / 5,5 ou 6,5 mm.

R = rotazione senso antiorario! Utilizzando l'inserto tipo 114 per gole assiali con portainsero B114 le quote l1 e l2 devono essere incrementate di 3,0 / 5,5 o 6,5 mm.

P	●	●
M	○	●
K	○	●
N	-	●
S	-	●
H	-	-



R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	t <sub>max a</sub>	D <sub>a min</sub>	HIS	MG12	EG55	TF45	TN35
R114.1410.00	1	8,3	9	13,5	-	1,5	14	311090R	Δ	▲		▲
R114.1415.00	1,5	8,3	9	13,5	0,2	2,5	14	311090R		▲		▲
R114.1420.00	2	8,3	9	13,5	0,2	3	14	311090R		▲		▲
R114.1425.00	2,5	8,3	9	13,5	0,2	3	14	311090R		▲		▲
R114.1430.00	3	8,3	9	13,5	0,2	3	14	311090R	▲	▲		▲
R114.1420.5.00	2	10,8	9	13,5	0,2	5	14	311090R		▲		▲
R114.1425.5.00	2,5	10,8	9	13,5	0,2	5	14	311090R		▲		▲
R114.1430.6.00	3	11,8	9	13,5	0,2	6	14	311090R		▲		▲
L114.1410.00	1	8,3	9	13,5	-	1,5	14	311090L	Δ	▲		▲
L114.1415.00	1,5	8,3	9	13,5	0,2	2,5	14	311090L		▲		▲
L114.1420.00	2	8,3	9	13,5	0,2	3	14	311090L		▲		▲
L114.1425.00	2,5	8,3	9	13,5	0,2	3	14	311090L		▲		▲
L114.1430.00	3	8,3	9	13,5	0,2	3	14	311090L	Δ			▲
L114.1420.5.00	2	10,8	9	13,5	0,2	5	14	311090L		▲		▲
L114.1425.5.00	2,5	10,8	9	13,5	0,2	5	14	311090L		▲		▲
L114.1430.6.00	3	11,8	9	13,5	0,2	6	14	311090L		▲		▲
P	o	•	•	•								
M	-	o	•	•								
K	-	o	•	•								
N	-	-	•	•								
S	-	-	•	•								
H	-	-	-	-								

**Usinage frontal!**

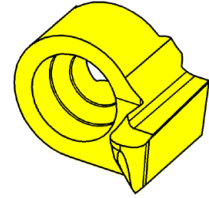
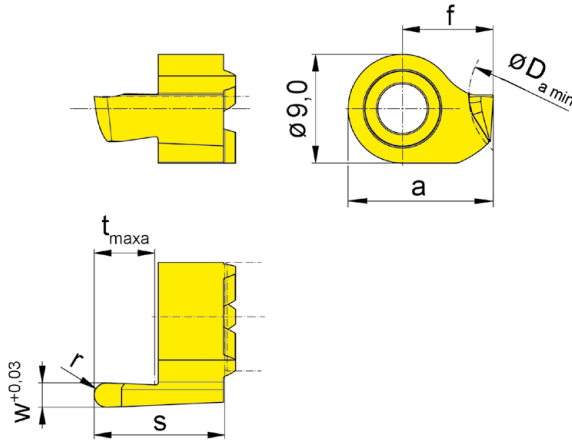
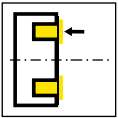
Lavorazione a cavallo del pezzo

R = rotation horaire!

Utiliser les plaquettes à gorges frontales type 114 sur les porte outils type B114 la cote l1 et l2 doivent être augmentées de 3,0 / 5,5 ou 6,5 mm.

R = rotazione senso orario! Utilizzando l'inserto tipo 114 per gole assiali con portainsero B114 le quote l1 e l2 devono essere incrementate di 3,0 / 5,5 o 6,5 mm.





R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	t <sub>max a</sub>	D <sub>a min</sub>	HIS	EG55	TN35
<b>R114.1220.5.10</b>	2	10,8	7,5	12	1	5	12	311090R	▲	▲
<b>R114.1225.5.12</b>	2,5	10,8	7,5	12	1,25	5	12	311090R	▲	▲
<b>R114.1230.6.15</b>	3	11,8	7,5	12	1,5	6	12	311090R	▲	▲
<b>L114.1220.5.10</b>	2	10,8	7,5	12	1	5	12	311090L	▲	▲
<b>L114.1225.5.12</b>	2,5	10,8	7,5	12	1,25	5	12	311090L	▲	▲
<b>L114.1230.6.15</b>	3	11,8	7,5	12	1,5	6	12	311090L	▲	▲

Rayon complet Usinage frontal le long d'un axe!  
Raggio completo Lavorazione oltre l'asse del pezzo

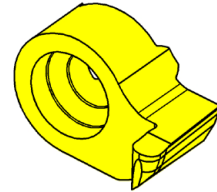
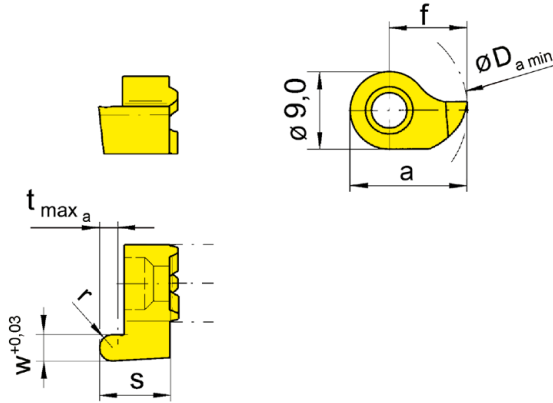
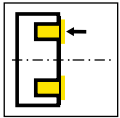
R = rotation anti horaire!

Utiliser les plaquettes à gorges frontales type 114 sur les porte outils type B114 la cote l1 et l2 doivent être augmentées de 5,5 ou 6,5 mm.

R = rotazione anti-oraria!

Utilizzando l'inserto per gole assiali tipo 114 sul portainserito tipo B114, la dimensione l1 e l2 aumenteranno di 5,5 o 6,5 mm.

P	●	●
M	○	●
K	○	●
N	-	●
S	-	●
H	-	-



R = version à droite représentée  
R = versione destra come in figura

L = version à gauche  
L = versione sinistra a specchio

▲ en stock  
a stock

Nuance  
Leghe  
Δ 4 semaines  
4 settimane

N° de commande Codice prodotto	w	s	f	a	r	t <sub>max a</sub>	D <sub>a min</sub>	HIS	EG55	TN35
R114.1410.05	1	8,3	9	13,5	0,5	1,5	14	311090R	▲	▲
R114.1416.08	1,6	8,3	9	13,5	0,8	2,5	14	311090R	▲	▲
R114.1420.10	2	8,3	9	13,5	1	3	14	311090R	▲	▲
R114.1425.12	2,5	8,3	9	13,5	1,25	3	14	311090R	▲	▲
R114.1430.15	3	8,3	9	13,5	1,5	3	14	311090R	▲	▲
L114.1410.05	1	8,3	9	13,5	0,5	1,5	14	311090L	▲	▲
L114.1416.08	1,6	8,3	9	13,5	0,8	2,5	14	311090L	▲	▲
L114.1420.10	2	8,3	9	13,5	1	3	14	311090L	▲	▲
L114.1425.12	2,5	8,3	9	13,5	1,25	3	14	311090L	▲	▲
L114.1430.15	3	8,3	9	13,5	1,5	3	14	311090L	Δ	▲

Rayon complet **Usinage frontal!**  
Raggio completo Lavorazione a cavallo del pezzo

R = rotation horaire!

Utiliser les plaquettes à gorges frontales type 114 sur les porte outils type B114 la cote l1 et l2 doivent êtres augmentées de 3,0 mm.

R = rotazione senso orario! Utilizzando l'inserto tipo 114 per gole assiali con portainsero B114 le quote l1 e l2 devono essere incrementate di 3,0 mm.

P	●	●
M	○	●
K	○	●
N	-	●
S	-	●
H	-	-