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Porte outils et plaquettes

Largeur de gorge 2,5 - 10 mm

Portainserito e inserti

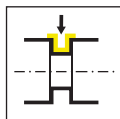
Larghezza della gola 2,5 - 10 mm

I

Géométries et avances
Geometrie e avanzamenti

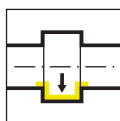
Page/Pag.
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Porte outils
Portainserito
211



Page/Pag.
264-265

Cartouche
Cartuccia
208



Page/Pag.
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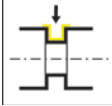
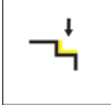
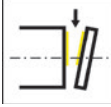
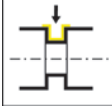
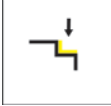
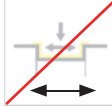
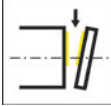
Dimensions de
logement
Dimensione della sede

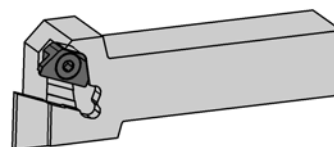
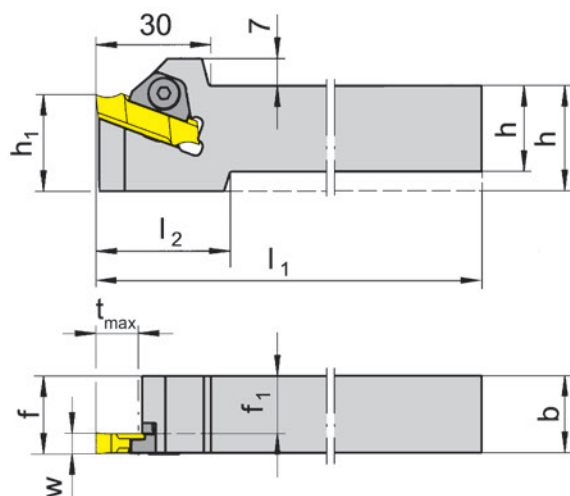
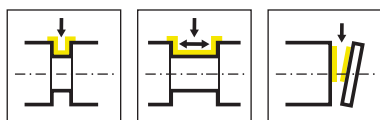
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Plaquette amovible
Inserto
231



Page/Pag.
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Géométrie Geometria	Matière Materiale	Avance f [mm/trs] Avanzamento f [mm/giro]	Usinage Lavorazione
.10	P M K N S H	↓ 0,05-0,15	    
.20	P M K N S H	↓ 0,07-0,25	    



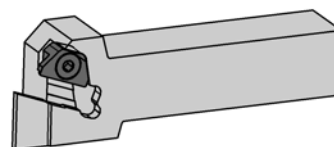
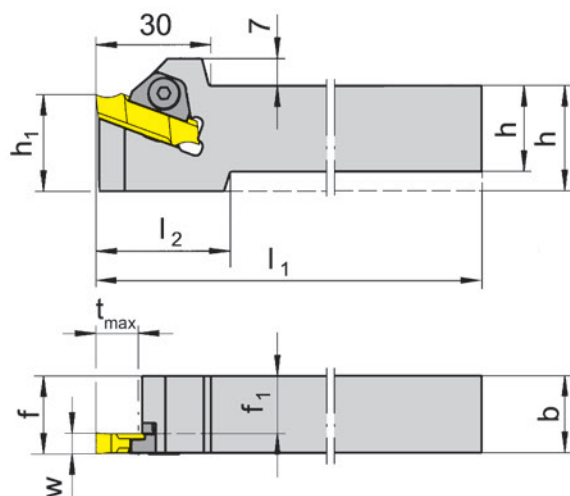
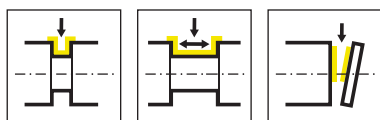
R = version à droite représentée
R = versione destra come in figura

L = version à gauche
L = versione sinistra a specchio

Numéro de commande Codice prodotto	h	b	l ₁	l ₂	h ₁	f ₁	f	t _{max}	Plage de serrage Campo di serraggio	HWS
R211.2020.02	20	20	125	35	25	17,5	f ₁ +w-a ₁	11	2,5-3,0	23102R
R211.2525.02	25	25	150	-	25	22,5	f ₁ +w-a ₁	11	NaN-NaN	23102R
R211.3232.02	32	32	170	-	32	29,5	f ₁ +w-a ₁	11	2,5-3,0	23102R
R211.2020.03	20	20	125	35	25	17	f ₁ +w-a ₁	11	3,0-4,0	23103R
R211.2525.03	25	25	150	-	25	22	f ₁ +w-a ₁	11	3,0-4,0	23103R
R211.3232.03	32	32	170	-	32	29	f ₁ +w-a ₁	11	3,0-4,0	23103R
R211.2020.04	20	20	125	35	25	16	f ₁ +w-a ₁	11	4,0-5,0	23104R • 23104N
R211.3232.04	32	32	170	-	32	28	f ₁ +w-a ₁	11	4,0-5,0	23104R • 23104N
L211.2020.02	20	20	125	35	25	17,5	f ₁ +w-a ₁	11	2,5-3,0	23102L
L211.2525.02	25	25	150	-	25	22,5	f ₁ +w-a ₁	11	2,5-3,0	23102L
L211.3232.02	32	32	170	-	32	29,5	f ₁ +w-a ₁	11	2,5-3,0	23102L
L211.2020.03	20	20	125	35	25	17	f ₁ +w-a ₁	11	3,0-4,0	23103L
L211.2525.03	25	25	150	-	25	22	f ₁ +w-a ₁	11	3,0-4,0	23103L
L211.3232.03	32	32	170	-	32	29	f ₁ +w-a ₁	11	3,0-4,0	23103L
L211.2020.04	20	20	125	35	25	16	f ₁ +w-a ₁	11	4,0-5,0	23104L • 23104N
L211.2525.04	25	25	150	-	25	21	f ₁ +w-a ₁	11	4,0-5,0	23104L • 23104N
L211.3232.04	32	32	170	-	32	28	f ₁ +w-a ₁	11	4,0-5,0	23104L • 23104N

w, a1 voir plaquettes amovibles
w, a1 vd. inserti

Klemmhalter Toolholder	Spannelement Clamping element
R/L211...02	2.16.2
R/L211...03	2.16.3
R/L211...04	2.16.7



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

L = version à gauche
L = versione sinistra a specchio

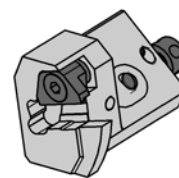
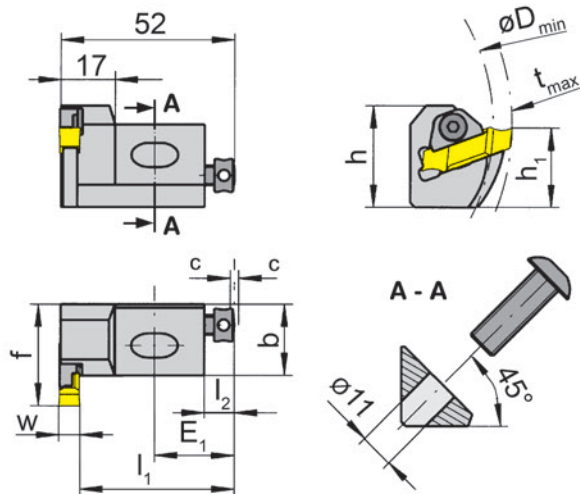
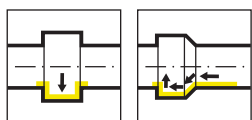
Número de commande Codice prodotto	h	b	l ₁	l ₂	h ₁	f ₁	f	t _{max}	Plage de serrage Campo di serraggio	HWS
R211.2020.05	20	20	125	35	25	15	f ₁ +w-a ₁	11	5,0-6,5	23105R • 23105N
R211.2525.05	25	25	150	-	25	20	f ₁ +w-a ₁	11	5,0-6,5	23105R • 23105N
R211.3232.05	32	32	170	-	32	27	f ₁ +w-a ₁	11	5,0-6,5	23105R • 23105N
R211.2020.07	20	20	125	35	25	13	f ₁ +w-a ₁	11	6,5-8,5	23107R • 23107N
R211.2525.07	25	25	150	-	25	18	f ₁ +w-a ₁	11	6,5-8,5	23107R • 23107N
R211.3232.07	32	32	170	-	32	25	f ₁ +w-a ₁	11	6,5-8,5	23107R • 23107N
R211.2020.09	20	20	125	35	25	11	f ₁ +w-a ₁	11	8,5-10,0	23109R • 23109N
R211.2525.09	25	25	150	-	25	16	f ₁ +w-a ₁	11	8,5-10,0	23109R • 23109N
R211.3232.09	32	32	170	-	32	23	f ₁ +w-a ₁	11	8,5-10,0	23109R • 23109N
L211.2020.05	20	20	125	35	25	15	f ₁ +w-a ₁	11	5,0-6,5	23105L • 23105N
L211.2525.05	25	25	150	-	25	20	f ₁ +w-a ₁	11	5,0-6,5	23105L • 23105N
L211.3232.05	32	32	170	-	32	27	f ₁ +w-a ₁	11	5,0-6,5	23105L • 23105N
L211.2020.07	20	20	125	35	25	13	f ₁ +w-a ₁	11	6,5-8,5	23107L • 23107N
L211.2525.07	25	25	150	-	25	18	f ₁ +w-a ₁	11	6,5-8,5	23107L • 23107N
L211.3232.07	32	32	170	-	32	25	f ₁ +w-a ₁	11	6,5-8,5	23107L • 23107N
L211.2020.09	20	20	125	35	25	11	f ₁ +w-a ₁	11	8,5-10,0	23109L • 23109N
L211.2525.09	25	25	150	-	25	16	f ₁ +w-a ₁	11	8,5-10,0	23109L • 23109N
L211.3232.09	32	32	170	-	32	23	f ₁ +w-a ₁	11	8,5-10,0	23109L • 23109N

w, a1 voir plaquettes amovibles
w, a1 vd. inserti

Pièces Détachées

Ricambi

Porte outils Portainserito	Bride Staffa
R/L211...	2.16.7



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

L = version à gauche
L = versione sinistra a specchio

Número de commande Codice prodotto	h	b	h ₁	f	l ₁	E ₁	l ₂	C	D _{min}	t _{max}	HWS	HMS
R208.2520.04	32	20	25	32	47,8	25	9	2	75	5	23104R • 23104N	032001R
R208.2520.05	32	20	25	32	46,8	25	9	2	75	5	23105R • 23105N	032001R
R208.2520.07	32	20	25	32	44,8	25	9	2	75	5	23107R • 23107N	032001R
R208.2520.09	32	20	25	32	42,8	25	9	2	75	5	23107R • 23107N	032001R
L208.2520.04	32	20	25	32	47,8	25	9	2	75	5	23104L • 23104N	032001L
L208.2520.05	32	20	25	32	46,8	25	9	2	75	5	23105L • 23105N	032001L
L208.2520.07	32	20	25	32	44,8	25	9	2	75	5	23107L • 23107N	032001L
L208.2520.09	32	20	25	32	42,8	25	9	2	75	5	23107L • 23107N	032001L

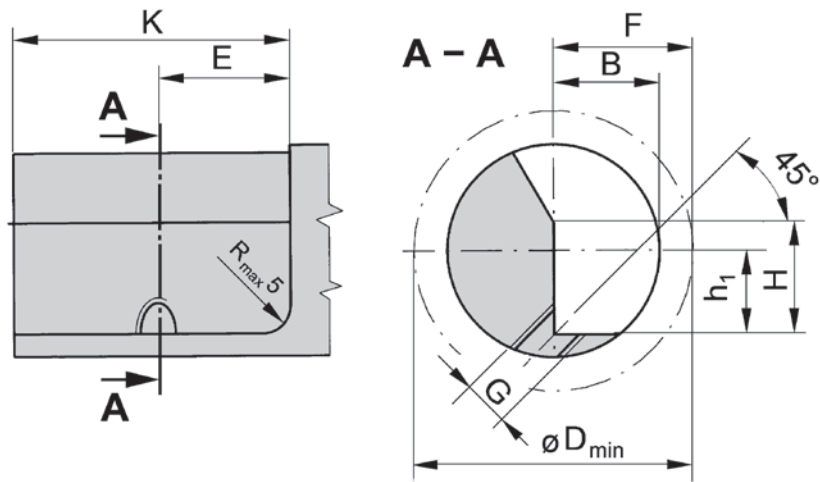
Profondeur de gorge selon le Ø d'alésage
Profondità gola in funzione al Ø del foro

Dmin	tmax
75	5
85	6
95	6,5
110	7
140	8
200	9

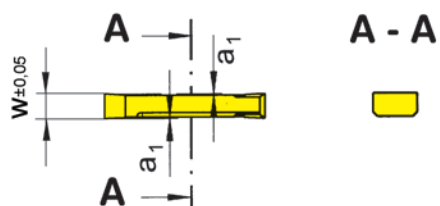
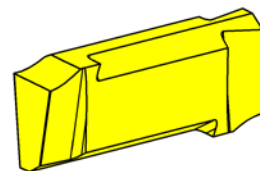
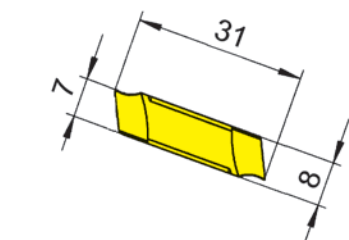
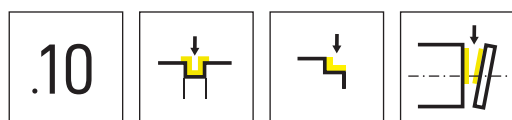
Pièces Détachées

Ricambi

Cartouche Cartuccia	Vis de serrage Vite di serraggio	Vis Vite	Bride Staffa
R/L208...	4.08.913	6.12.020	2.16.7 K



Cartouche Cartucce	F	G	H	K	E	B	h	D _{min}	Plage de serrage Campo di serraggio
R/L208.2520...	32	M10	32	50	25	20	25	75	0.30.208



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

Numéro de commande Codice prodotto	w	a ₁	HIS	P20	TN32
R231.0250.10	2,5	0,2	23102R	▲	▲
R231.0300.10	3	0,2	23103R	Δ	
R231.0350.10	3,5	0,2	23103R	Δ	Δ
L231.0250.10	2,5	0,2	23102L	▲	▲
L231.0300.10	3	0,2	23103L	▲	
L231.0350.10	3,5	0,2	23103L	Δ	Δ
231.0400.10	4	0,2	23104N	▲	
231.0500.10	5	0,2	23105N	▲	
231.0600.10	6	0,2	23105N	▲	
231.0700.10	7	0,2	23107N	Δ	Δ
231.0800.10	8	0,2	23107N	Δ	▲
231.0900.10	9	0,2	23109N	Δ	
231.1000.10	10	0,2	23109N		▲
				P	●
				M	-
				K	-
				N	-
				S	-
				H	-