

HABA ServizioPiastre s.r.l.

✉ Via Emilia, 27/29
24052 Azzano S.Paolo (BG)
☎ 035-899190
☎ 035-899167
✉ info@haba.it
🌐 www.haba.it



ACCIAIO DA LAVORAZIONE A FREDDO 1.2379 X 155 Cr V Mo 12 1

L %	C	Si	Mn	Cr	Ni	Mo	W	V	S
1.2379	1.55	0.30	0.30	12.00	0.18	0.70	0.18	0.80	0.013
1.2601	1.60	0.30	0.30	12.00	0.18	0.60	0.50	0.30	0.013

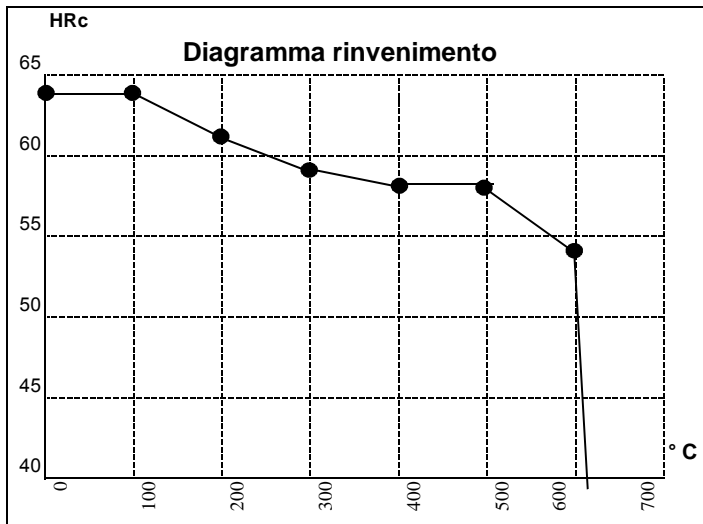
Esecuzione disponibile > tolleranze >	acciaio di precisione spess.: +0,05 / 0 largh.: +0,2 / 0	prelavorato spess.: +0,2 / 0 largh.: +0,4 / 0
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Utilizzo per:

utensili da taglio / stampaggio / incisione
strumenti di misurazione
matrici e punzoni
utensili per la lavorazione del legno
stampi per bordare / rulli per filettare
stampi a compressione x metallurgia polveri
stampi per plastica ed attacchi
utensili per piegare e formare
utensili per estrusione ed imbutitura profonda
cesoie a freddo / circolari
utens. di contornatura per materiali in ceramica
lame troncatrici

Caratteristiche:

estrema resistenza all'usura e scarsa deformazione
buona precisione dimensionale e resistenza alla compressione
buona temprabilità
asportazione trucioli: scadente
ricottura dolce ca. 250 HB
ottima rinvenibilità
utilizzabile per il taglio di materiali duri e di grosso spess.
acciaio da taglio ad alto rendimento in ledeburite
impiego versatile, idoneo alla nitrurazione



Trattamento termico

- ricottura dolce 830-860°C 4-6 ore raffreddam. forno
- ricottura bassa tens. 650-680°C 2-3 ore raffreddam. forno
- tempra 1060-1080 °C olio, tempra isotermica, ad aria, Vakuum
- rinvenimento 200-550 °C 2-3 volte ogni 2 ore

Valori di tempra 1060 °C rinvenuto 2 volte

100 °C	64	+ / - 1 HRC
200 °C	61	+ / - 1 HRC
300 °C	59	+ / - 1 HRC
400 °C	58	+ / - 1 HRC
500 °C	58	+ / - 1 HRC

Valori d'indurimento raggiungibili HRC 61 - 63

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**Disponibilità del magazzino
1.2379
X 155 Cr V Mo 12 1
Prelavorato con sovrametallo**

Tolleranze / esecuzione:

- spessore: +0,2 / 0 mm rettificato / fresatura di precisione
- larghezza: +0,4 / 0 mm rettificato / fresatura di precisione
- lunghezza: +5 / 0 mm tagliato di sega

**Lunghezza a magazzino
1000 mm**

Largh. (mm)	Spessore (mm)																									
	6.2	8.2	10.4	12.4	15.4	16.4	20.4	22.4	25.4	27.4	30.4	32.4	36.4	40.4	46.4	50.4	56.4	60.4	70.4	76.4	80.4	90.4	100.4	120.4	150.4	
20.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
25.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
30.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
32.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
40.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
50.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
60.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
63.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
70.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
80.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
90.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
100.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
110.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
120.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
130.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
140.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
150.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
156.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
160.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
180.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
196.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
200.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
220.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
246.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
250.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
296.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
300.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
350.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
396.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
*405	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
*505	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

* Larghezza segata, tolleranza +/- 2 mm; lunghezza segata, tolleranza + 5 / 0 mm; spessore prelavorato, tolleranza + 0,4 / 0 mm

Barre prelavorate su 4 lati

Tolleranze: +0,4/0 mm

**Lunghezza a magazzino
1000 mm**

■ mm	20.4	25.4	30.4	32.4	40.4	50.4	60.4	63.4	70.4	80.4	90.4	100.4	120.4
L=1000	---	---	---	---	---	---	---	---	---	---	---	---	---

■ mm	150.4	200.4	250.4	300.4
L=1000	---	---	---	---

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Disponibilità del magazzino 1.2379 X 155 Cr V Mo 12 1 Piastrre universali prelaborate con sovrmetalto

Tolleranza / Superficie

- spessore: +0,2 / 0 mm rettificato / fresatura di precisione
- larghezza: +0,4 / 0 mm rettificato / fresatura di precisione
- lunghezza: +0,4 / 0 mm rettificato / fresatura di precisione

Lunghezza 200,4 mm

Largh (mm)	Spessore (mm)								
	15.4	20.4	25.4	30.4	40.4	50.4	60.4	80.4	100.4
100.4	---	---	---	---	---	---	---	---	---
150.4	---	---	---	---	---	---	---	---	---
200.4	---	---	---	---	---	---	---	---	---

Lunghezza 300,4 mm

Largh (mm)	Spessore (mm)								
	15.4	20.4	25.4	30.4	40.4	50.4	60.4	80.4	100.4
100.4	---	---	---	---	---	---	---	---	---
150.4	---	---	---	---	---	---	---	---	---
200.4	---	---	---	---	---	---	---	---	---
250.4	---	---	---	---	---	---	---	---	---
300.4	---	---	---	---	---	---	---	---	---

Lunghezza 400,4 mm

Largh (mm)	Spessore (mm)								
	15.4	20.4	25.4	30.4	40.4	50.4	60.4	80.4	100.4
100.4	---	---	---	---	---	---	---	---	---
150.4	---	---	---	---	---	---	---	---	---
200.4	---	---	---	---	---	---	---	---	---
250.4	---	---	---	---	---	---	---	---	---
300.4	---	---	---	---	---	---	---	---	---
400.4	---	---	---	---	---	---	---	---	---

Lunghezza 600,4 mm

Largh (mm)	Spessore (mm)								
	15.4	20.4	25.4	30.4	40.4	50.4	60.4	80.4	100.4
100.4	---	---	---	---	---	---	---	---	---
150.4	---	---	---	---	---	---	---	---	---
200.4	---	---	---	---	---	---	---	---	---
250.4	---	---	---	---	---	---	---	---	---
300.4	---	---	---	---	---	---	---	---	---
400.4	---	---	---	---	---	---	---	---	---
500.4	---	---	---	---	---	---	---	---	---

