

Das System für hohe Bearbeitungsgenauigkeit
Sytem Tip Bar Kit 2
 zum Innendrehen, Rückwärts-Innendrehen, Stechen, Axialstechen & Gewindefschneiden

le système pour une grande précision de tournage
Le système Tip Bar Kit 2
 p. tournage intérieur, alésage inverse, rainurage, gorges frontals & micro filetage

Tool system for a high precision in turning
The system Tip Bar Kit 2
 for internal turning, back-turning, internal grooving, face grooving & micro threading



• S16H-SVNR12N **Standardhalter rund mit Einspannflächen**

• S16H-SVNR12N **porte-plaquette standard ronde**
plâtes pour le serrage

• S16H-SVNR12N **standard round tool-holder, flats for clamping**

• VNBR0411-02PR930 **zum Innendrehen**

• VNBR0411-02PR930 **p. tournage intérieur**

• VNBR0411-02PR930 **for internal turning**

• VNBTR0411-01PR930 **zum Rückwärts-Innendrehen**

• VNBTR0411-01PR930 **p. alésage inverse**

• VNBTR0411-01PR930 **for back turning**

• VNGR0420-11PR930 **zum Micro Innen-Einstecken**

• VNGR0420-11PR930 **p. micro rainurage interne**

• VNGR0420-11PR930 **for micro internal grooving**

• VNFR0820-10PR930 **z. Axial-Einstecken**

• VNFR0820-10PR930 **p. gorges frontals**

• VNFR0820-10PR930 **for face grooving**

• VNTR045-11PR930 **z. Micro-Innengewindedrehen**

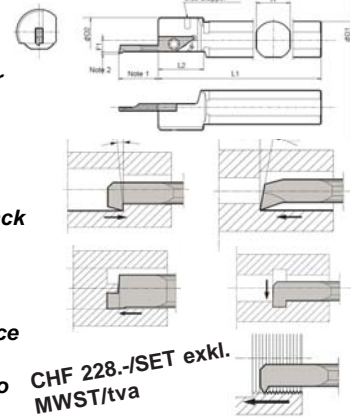
• VNTR045-11PR930 **p. micro filletage intérieur**

• VNTR045-11PR930 **for micro threading**

• Hartmetallsorte PR930

• Nuance métal dur PR930

• Carbide grade PR930



Bestellnummer/ no.commande Tip Bar Set 2: 374100.100 228.-CHF/Set

System-Tip-Bar-Set 3 , D=16mm Halter, nur zum Innendrehen. bestehend aus:

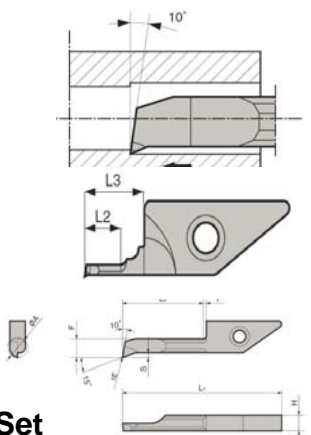
Système-Tip-Bar-Set 3 D=16mm porte outil, p. tournage intérieur existante de:

System-Tip-Bar-Set 3 D=16mm tool holder, for internal turning, composed of:

- Halter(16mm) S16H-SVNR12 N
- Ausdreheinsatz 1,0mm : VNBR0105-005S PR930
- Ausdreheinsatz 2,0mm : VNBR0206-02 PR930
- Ausdreheinsatz 3,0mm : VNBR0311-02 PR930
- Ausdreheinsatz 4,0mm : VNBR0411-02 PR930
- Ausdreheinsatz 5,0mm : VNBR0511-02 PR930

- Porte outil(16mm) S16H-SVNR12 N
- Barre 1,0mm : VNBR0105-005S PR930
- Barre 2,0mm : VNBR0206-02 PR930
- Barre 3,0mm : VNBR0311-02 PR930
- Barre 4,0mm : VNBR0411-02 PR930
- Barre 5,0mm : VNBR0511-02 PR930

- Bar holder(16mm) S16H-SVNR12 N
- Bar 1,0mm : VNBR0105-005S PR930
- Bar 2,0mm : VNBR0206-02 PR930
- Bar 3,0mm : VNBR0311-02 PR930
- Bar 4,0mm : VNBR0411-02 PR930
- Bar 5,0mm : VNBR0511-02 PR930



Bestellnummer/ no.commande Tip Bar Set 3: 374100.200 228.-CHF/Set

Empfohlenen Schnittdaten für VNB, VNB-NB, VNB

Vitesse de coupe et avances recommandées p. VNB, VNB-NB, VNB

Recommneded cutting conditions for VNB, VNB-NB, VNB

3.74160DrehenVNB_SW Material Werkstück matériel de la pièce Workpiece Material	Empfohlene Hartmetallsorten, nuances carbure recomm.,recomm.insert grades (Schnittgeschwindigkeit, vitesse de coupe, cutting Speed: m/min)							VNB02 Type		VNB03 Type		VNB04 VNB04 Type		VNB05 VNB06 VNB07 Type VNB05		Remarks
	Cermet	PVD Coated Carbide		Carbide	CBN	PCD		Cut: ap(mm), Feed: f(mm/rev)								
	TC60	PR915	PR930	KW10	KBN510	KPD001	KPD010	ap	f	ap	f	ap	f	ap	f	
Kohlenstoff-Stähle, legierte Stähle/aciers de construction,aciers alliés/ carbon steel / alloy Steel	☆	☆	★					~0.3	~0.03	~0.4	~0.04	~0.45	~0.07	~0.5	~0.1	Kühlmittel lubrication
INOX-Stähle, aciers inoxydables,Stainless Steel	☆	☆	★					~0.3	~0.02	~0.4	~0.03	~0.45	~0.05	~0.5	~0.07	
Nichtmetallische Werkstoffe, matériel non métalliques,non-ferrous metals				☆		★	☆	~0.3	~0.05	~0.4	~0.06	~0.45	~0.1	~0.5	~0.15	

*gei gnet /appr cpr i é/appropriate