

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

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

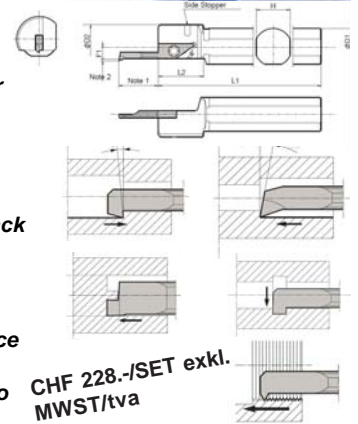
Tool system for a high precision in turning  
 The system Tip Bar Kit 2  
 for internal turning, back-turning, internal grooving, face grooving & micro threading



- S16H-SVNR12N Standardhalter rund mit Einspannflächen
- VNBR0411-02PR930 zum Innendrehen
- VNBTR0411-01PR930 zum Rückwärts-Innendrehen
- VNGR0420-11PR930 zum Micro Innen-Einstecken
- VNFR0820-10PR930 z. Axial-Einstecken
- VNTR045-11PR930 z. Micro-Innengewindedrehen
- Hartmetallsorte PR930

- S16H-SVNR12N porte-plaquette standard ronde
- VNBR0411-02PR930 p. tournage intérieur
- VNBTR0411-01PR930 p. alésage inverse
- VNGR0420-11PR930 p. micro rainurage interne
- VNFR0820-10PR930 p. gorges frontales
- VNTR045-11PR930 p. micro filletage intérieur
- Nuance métal dur PR930

- S16H-SVNR12N standard round tool-holder, flats for clamping
- VNBR0411-02PR930 for internal turning
- VNBTR0411-01PR930 for back turning
- VNGR0420-11PR930 for micro internal grooving
- VNFR0820-10PR930 for face grooving
- VNTR045-11PR930 for micro threading
- 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:

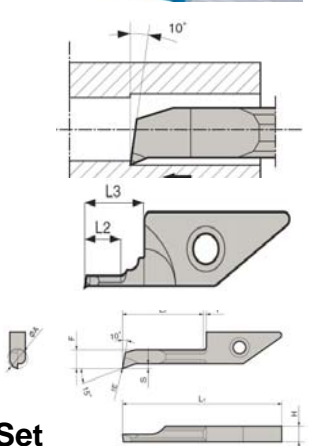
Système-Tip-Bar-Set 3  
 D=16mm porte outil, p. tournage intérieur existante de:

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, VNBTR

Vitesses de coupe et avances recommandées p. VNB, VNB-NB, VNBTR

Recommended cutting conditions for VNB, VNB-NB, VNBTR

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 VNBTR04 Type		VNB05 VNB06 VNB07 Type VNBTR05		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