

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

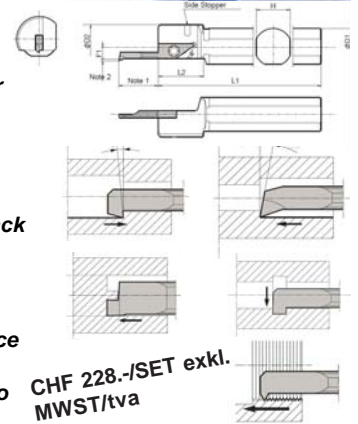
Tool system for a high precision in turning  
**The system Tip Bar Kit 2**  
 for internal turning, back-turning, internal grooving, face grooving & micro threading



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



CHF 228.-/SET exkl. MWST/tva

**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:**

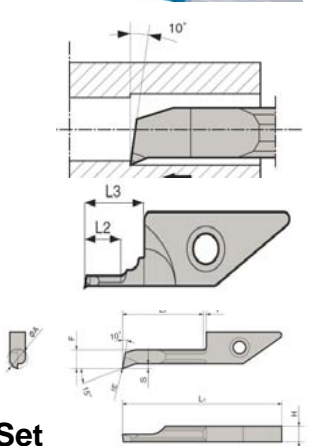
- Halter(16mm) S16H-SVNR12 N
- Ausdreheinsatz 1,0mm : VNBR0105-005S PR930
- Ausdreheinsatz 2,0mm : VNBR0206-02 PR930
- Ausdreheinsatz 3,0mm : VNBR0311-02 PR930
- Ausdreheinsatz 4,0mm : VNBR0411-02 PR930
- Ausdreheinsatz 5,0mm : VNBR0511-02 PR930

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

- 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

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

- 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**

**Vitesses 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