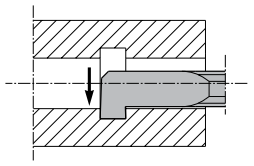
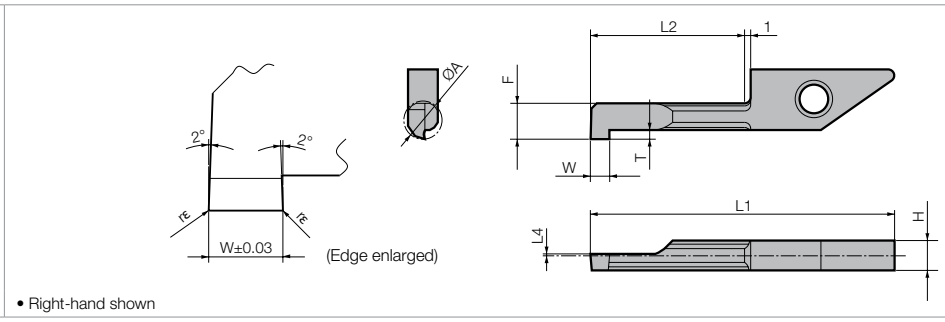
для заказа - kyocera@kyocera-tools.ru

VNG





• Right-hand shown

Dimensions

Classification of Usage
● : Light Interruption / 1st Choice
◔ : Light Interruption / 2nd Choice
● : Continuous / 1st Choice
○ : Continuous / 2nd Choice

		MEGA COAT	PVD	Carbide	PCD		Ref. Page for Toolholder
P	Carbon Steel / Alloy Steel	●	○				
M	Stainless Steel	●	○				
K	Cast Iron			●			
N	Non-ferrous Metals				●		
S	Titanium Alloy				●		
H	Hard materials (≤40HRC)	○	○				
	Hard materials (≥40HRC)						

Part Number		Min. Bore Dia.	Dimensions (mm)											MEGA COAT	PVD	Carbide	PCD		Ref. Page for Toolholder
			W		rε	ØD	H	L1	L2	L3	L4	F	T						
		ØA	inch	mm										PR1225	PR930	KW10	KPD001	KPD010	
VNGR	0410-11	4	0.039	1.0	0.05	-	3.9	30.8	11	-	0.1	3.5	0.8		●	●			
	0420-11	4	0.079	2.0	0.05	-	3.9	30.8	11	-	0.1	3.5	0.8		●	●			
	0510-11	5	0.039	1.0	0.05	-	3.9	30.8	11	-	0.1	4.4	1.0		●	●			
	0520-11	5	0.079	2.0	0.05	-	3.9	30.8	11	-	0.1	4.4	1.0		●	●			
	0610-20	6	0.039	1.0	0.05	-	3.9	39.8	20	-	0.3	5.2	1.8		●	●			
	0620-20	6	0.079	2.0	0.05	-	3.9	39.8	20	-	0.3	5.2	1.8		●	●			
	0710-20	7	0.039	1.0	0.05	-	3.9	39.8	20	-	0.3	6.2	2.0		●	●			
	0720-20	7	0.079	2.0	0.05	-	3.9	39.8	20	-	0.3	6.2	2.0		●	●			F30
VNGR	0410-11NB	4	0.039	1.0	0.05	-	3.9	30.8	11	-	0.1	3.5	0.8				□	□	F31
	0420-11NB	4	0.079	2.0	0.05	-	3.9	30.8	11	-	0.1	3.5	0.8				□	□	
	0510-11NB	5	0.039	1.0	0.05	-	3.9	30.8	11	-	0.1	4.4	1.0				□	□	
	0520-11NB	5	0.079	2.0	0.05	-	3.9	30.8	11	-	0.1	4.4	1.0				□	□	
	0610-20NB	6	0.039	1.0	0.05	-	3.9	39.8	20	-	0.3	5.2	1.8				□	□	
	0620-20NB	6	0.079	2.0	0.05	-	3.9	39.8	20	-	0.3	5.2	1.8				□	□	
	0710-20NB	7	0.039	1.0	0.05	-	3.9	39.8	20	-	0.3	6.2	2.0				□	□	
	0720-20NB	7	0.079	2.0	0.05	-	3.9	39.8	20	-	0.3	6.2	2.0				□	□	

• Dimension T : Available grooving depth
• Dimension L4 indicates the cutting edge is above the tool's center position

Recommended Cutting Conditions

Workpiece Material	Recommended Insert Grade (Vc sfm)			VNG04 VNG05	VNG06 VNG07	Notes
	MEGACOAT	PVD	Carbide			
	PR1225	PR930	KW10	Feed Rate (ipr)		
Carbon Steel / Alloy Steel	★ 100~325	☆ 100~100	-	~0.0012	~0.0020	Wet
Stainless Steel	★ 100~250	☆ 100~250	-	~0.0008	~0.0012	
Non-ferrous Metals	-	-	★ ~975	~0.0020	~0.0031	

★ : 1st Recommendation ☆ : 2nd Recommendation

Swiss IQ Bars are sold in 5 piece boxes. *CBN & PCD Inserts are sold in 1 piece boxes.*

kyocera@kyocera-tools.ru
www.kyocera-tools.ru

U.S. Stock Standard : ●
Made to Order : □
World Express (Shipping: 7-10 Business Days) : ○