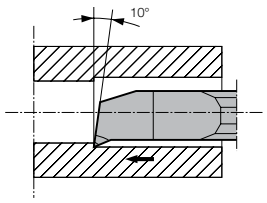
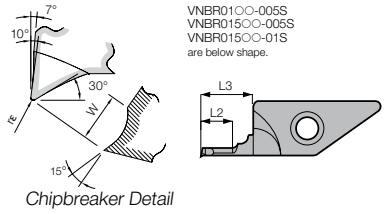
для заказа - kyocera@kyocera-tools.ru

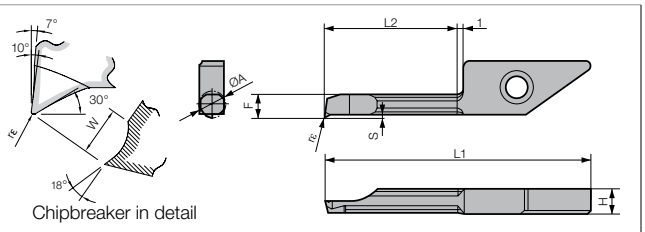
VNB-S (Boring) [Corner-R(rε) Minus tolerance]





VNBR01○○-005S
VNBR015○○-005S
VNBR015○○-01S
are below shape.

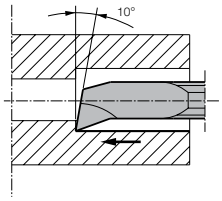
Chipbreaker Detail

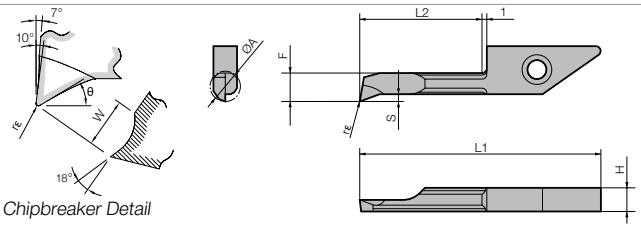


Chipbreaker in detail

• Right-hand shown

VNB (Boring)



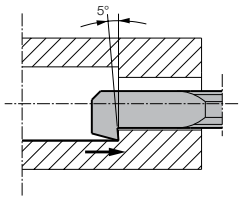


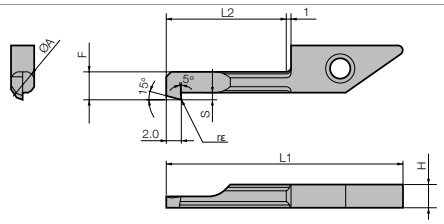
Chipbreaker Detail

• Right-hand shown

-NB Type (Without Chipbreaker)	
Top Shape	Grades
	Coated Carbide Carbide
	PCD

VNBT (Back Boring)





• Right-hand shown

Insert Dimensions (VNB-S)

Part Number		Min.Bore Dia.	Dimensions (mm)								Grade				
											MEGA COAT	PVD Coated Carbide	Carbide	PCD	
		ØA	H	L1	L2	L3	F	S	rε	W	PR1225	PR930	KW10	KPD001	KPD010
VNBR	0103-005S	1.0	3.9	26.5	3.0	7	0.85	0.20	+0 -0.02 0.05	0.7		○			
	0105-005S	1.0	3.9	26.5	5.0	7	0.85	0.20				○			
	01503-005S	1.5	3.9	26.5	3.0	7	1.3	0.20				○			
	01505-005S	1.5	3.9	26.5	5.0	7	1.3	0.20				○			
	0206-005S	2.0	3.9	26.5	6.0	-	1.8	0.25	+0 -0.02 0.05	0.8		○			
	025075-005S	2.5	3.9	28.1	7.5	-	2.1	0.40				○			
	0311-005S	3.0	3.9	30.8	11.0	-	2.6	0.40				○			
	03515-005S	3.5	3.9	34.8	15.0	-	3.0	0.50				○			
	0411-005S	4.0	3.9	30.8	11.0	-	3.5	0.50				○			
	0420-005S	4.0	3.9	39.8	20.0	-	3.5	0.50				○			
VNBR	01503-01S	1.5	3.9	26.5	3.0	7	1.3	0.20	+0 -0.03 0.10	0.7		○			
	01505-01S	1.5	3.9	26.5	5.0	7	1.3	0.20				○			
	0206-01S	2.0	3.9	26.5	6.0	-	1.8	0.25	+0 -0.03 0.10	0.8		○			
	025075-01S	2.5	3.9	28.1	7.5	-	2.1	0.40				○			
	0311-01S	3.0	3.9	30.8	11.0	-	2.6	0.40				○			
	03515-01S	3.5	3.9	34.8	15.0	-	3.0	0.50				○			
	0411-01S	4.0	3.9	30.8	11.0	-	3.5	0.50				○			
	0420-01S	4.0	3.9	39.8	20.0	-	3.5	0.50				○			
VNBR	0411-02S	4.0	3.9	30.8	11.0	-	3.5	0.50	+0 -0.04 0.20	0.8		○			
	0420-02S	4.0	3.9	39.8	20.0	-	3.5	0.50				○			

Recommended Cutting Conditions ➔ **F102**

Swiss IQ Bars are sold in 5 piece boxes.

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

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