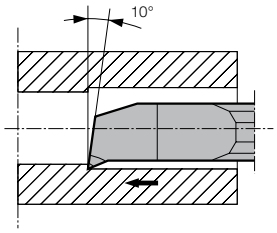
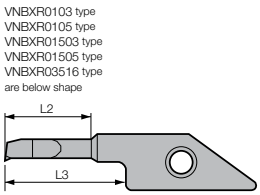
для заказа - kyocera@kyocera-tools.ru

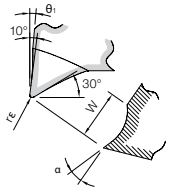


## VNBX-S (Boring) [Corner-R(rε) Minus Tolerance]

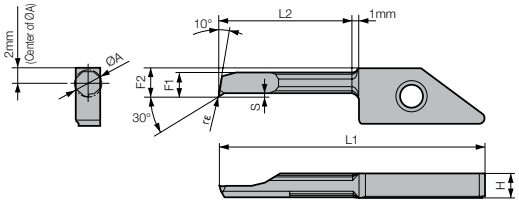



• Right-hand shown




*Chipbreaker Detail*




### Insert Dimensions (VNBX-S)

| Part Number | Min. Bore Dia. | Dimensions (mm) | | | | | | | | | | | Grade |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | PVD Coated Carbide |
| | ØA | H | L1 | L2 | L3 | F1 | F2 | S | rε | W | θ1 | α | PR930 |
| VNBXR 0103-005S | 1.0 | 3.9 | 26.5 | 3 | 7 | 0.85 | 2.95 | 0.20 | +0 -0.02 0.05 | 0.7 | 7° | 15° | ○ |
| 0105-005S | 1.0 | 3.9 | 26.5 | 5 | 7 | 0.85 | 2.95 | 0.20 | | | | | ○ |
| 01503-005S | 1.5 | 3.9 | 26.5 | 3 | 7 | 1.30 | 2.95 | 0.20 | | | | | ○ |
| 01505-005S | 1.5 | 3.9 | 26.5 | 5 | 7 | 1.30 | 2.95 | 0.20 | | | | | ○ |
| 0206-005S | 2.0 | 3.9 | 26.5 | 6 | - | 1.80 | 3.00 | 0.25 | +0 -0.02 0.05 | 0.8 | 8° | 18° | ○ |
| 0311-005S | 3.0 | 3.9 | 30.8 | 11 | - | 2.60 | 3.50 | 0.40 | | | | | ○ |
| 03511-005S | 3.5 | 3.9 | 30.8 | 11 | - | 3.10 | 3.75 | 0.45 | | | | | ○ |
| 03516-005S | 3.5 | 3.9 | 39.8 | 16 | 21 | 3.10 | 3.75 | 0.45 | | | | | ○ |
| 0411-005S | 4.0 | 3.9 | 30.8 | 11 | - | 3.50 | 4.00 | 0.50 | | | | | ○ |
| 0420-005S | 4.0 | 3.9 | 39.8 | 20 | - | 3.50 | 4.00 | 0.50 | | | | | ○ |
| VNBXR 01503-01S | 1.5 | 3.9 | 26.5 | 3 | 7 | 1.30 | 2.95 | 0.20 | +0 -0.03 0.10 | 0.7 | 7° | 15° | ○ |
| 01505-01S | 1.5 | 3.9 | 26.5 | 5 | 7 | 1.30 | 2.95 | 0.20 | | | | | ○ |
| 0206-01S | 2.0 | 3.9 | 26.5 | 6 | - | 1.80 | 3.00 | 0.25 | +0 -0.03 0.10 | 0.8 | 8° | 18° | ○ |
| 0311-01S | 3.0 | 3.9 | 30.8 | 11 | - | 2.60 | 3.50 | 0.40 | | | | | ○ |
| 03511-01S | 3.5 | 3.9 | 30.8 | 11 | - | 3.10 | 3.75 | 0.45 | | | | | ○ |
| 03516-01S | 3.5 | 3.9 | 39.8 | 16 | 21 | 3.10 | 3.75 | 0.45 | | | | | ○ |
| 0411-01S | 4.0 | 3.9 | 30.8 | 11 | - | 3.50 | 4.00 | 0.50 | | | | | ○ |
| 0420-01S | 4.0 | 3.9 | 39.8 | 20 | - | 3.50 | 4.00 | 0.50 | | | | | ○ |
| VNBXR 0411-02S | 4.0 | 3.9 | 30.8 | 11 | - | 3.50 | 4.00 | 0.50 | +0 -0.04 0.20 | 0.8 | 8° | 18° | ○ |
| 0420-02S | 4.0 | 3.9 | 39.8 | 20 | - | 3.50 | 4.00 | 0.50 | | | | | ○ |

Recommended Cutting Conditions ➔ **F102**

- VNBX-S Attachment holder for VNBX-S Swiss IQ Bar

1. VNBX-S Attachment holder for VNBX-S Swiss IQ Bar is below (See page ➔ **F33**).
   ① SVNS-XN (Without Side Stopper)
   ② S…SVN-XN (Without Side Stopper)
   ③ S…SVN-SXN (Without Side Stopper)
2. Above holder assures high index accuracy by easy restraint.
3. A holder which attaches setscrews (without side stopper) can be used as binding effect holder as with side stopper holder, once taking off the setscrew, and insert a screw (HS3X4: sold separately) with wrench (LW-1.5: sold separately).

### Spare Parts (Optional)

| Screw (Side Stopper) | Wrench |
|---|---|
|  |  |
| HS3X4 | LW-1.5 |

*Swiss IQ Bars are sold in 5 piece boxes.*





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