для заказа - kyocera@kyocera-tools.ru



## Insert Dimensions (VNB / VNB-NB / VNBT)

| Part Number | | Min. Bore Dia. | Dimensions (mm) | | | | | | | | Grade | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | MEGA COAT | PVD Coated Carbide | Carbide | PCD | |
| | | ØA | H | L1 | L2 | F | S | rε | W | θ | PR1225 | PR930 | KW10 | KPD001 | KPD010 |
| VNBR | 0206-003 | 2 | 3.9 | 26.5 | 6 | 1.8 | 0.25 | 0.03 | 1.2 | 24° | | ○ | ○ | | |
| | 0311-003 | 3 | 3.9 | 30.8 | 11 | 2.6 | 0.40 | 0.03 | 1.8 | 24° | | ● | ● | | |
| | 0411-003 | 4 | 3.9 | 30.8 | 11 | 3.5 | 0.50 | 0.03 | 2.7 | 23° | | ● | ● | | |
| | 0420-003 | 4 | 3.9 | 39.8 | 20 | 3.5 | 0.50 | | | | | ● | ● | | |
| | 0511-003 | 5 | 3.9 | 30.8 | 11 | 4.5 | 0.70 | 0.03 | 3.0 | 23° | | ● | ● | | |
| | 0520-003 | 5 | 3.9 | 39.8 | 20 | 4.5 | 0.70 | | | | | ● | ● | | |
| | 0620-003 | 6 | 3.9 | 39.8 | 20 | 5.3 | 1.00 | 0.03 | 3.0 | 24° | | ● | ● | | |
| | 0630-003 | 6 | 3.9 | 49.8 | 30 | 5.3 | 1.00 | | | | | ○ | ○ | | |
| | 0720-003 | 7 | 3.9 | 39.8 | 20 | 6.2 | 1.00 | | | | | ● | ● | | |
| | 0730-003 | 7 | 3.9 | 49.8 | 30 | 6.2 | 1.00 | | | | | ○ | ○ | | |
| VNBR | 0206-01 | 2 | 3.9 | 26.5 | 6 | 1.8 | 0.25 | 0.10 | 1.2 | 24° | | ○ | ○ | | |
| | 0311-01 | 3 | 3.9 | 30.8 | 11 | 2.6 | 0.40 | 0.10 | 1.8 | 24° | | ○ | ○ | | |
| | 0411-01 | 4 | 3.9 | 30.8 | 11 | 3.5 | 0.50 | 0.10 | 2.7 | 23° | | ○ | ○ | | |
| | 0420-01 | 4 | 3.9 | 39.8 | 20 | 3.5 | 0.50 | | | | | ○ | ○ | | |
| | 0511-01 | 5 | 3.9 | 30.8 | 11 | 4.5 | 0.70 | 0.10 | 3.0 | 23° | | ○ | ○ | | |
| | 0520-01 | 5 | 3.9 | 39.8 | 20 | 4.5 | 0.70 | | | | | ○ | ○ | | |
| | 0620-01 | 6 | 3.9 | 39.8 | 20 | 5.3 | 1.00 | 0.10 | 3.0 | 24° | | ○ | ○ | | |
| | 0630-01 | 6 | 3.9 | 49.8 | 30 | 5.3 | 1.00 | | | | | ○ | | | |
| | 0720-01 | 7 | 3.9 | 39.8 | 20 | 6.2 | 1.00 | | | | | ○ | ○ | | |
| | 0730-01 | 7 | 3.9 | 49.8 | 30 | 6.2 | 1.00 | | | | | ○ | | | |
| VNBR | 0206-02 | 2 | 3.9 | 26.5 | 6 | 1.8 | 0.25 | 0.20 | 1.2 | 24° | | ○ | ○ | | |
| | 0311-02 | 3 | 3.9 | 30.8 | 11 | 2.6 | 0.40 | 0.20 | 1.8 | 24° | | ○ | ○ | | |
| | 0411-02 | 4 | 3.9 | 30.8 | 11 | 3.5 | 0.50 | 0.20 | 2.7 | 23° | | ○ | ○ | | |
| | 0420-02 | 4 | 3.9 | 39.8 | 20 | 3.5 | 0.50 | | | | | ○ | ○ | | |
| | 0511-02 | 5 | 3.9 | 30.8 | 11 | 4.5 | 0.70 | 0.20 | 3.0 | 23° | | ○ | ● | | |
| | 0520-02 | 5 | 3.9 | 39.8 | 20 | 4.5 | 0.70 | | | | | ○ | ● | | |
| | 0620-02 | 6 | 3.9 | 39.8 | 20 | 5.3 | 1.00 | 0.20 | 3.0 | 24° | ○ | ● | ○ | | |
| | 0630-02 | 6 | 3.9 | 49.8 | 30 | 5.3 | 1.00 | | | | | ● | ○ | | |
| | 0720-02 | 7 | 3.9 | 39.8 | 20 | 6.2 | 1.00 | | | | | ○ | ○ | | |
| | 0730-02 | 7 | 3.9 | 49.8 | 30 | 6.2 | 1.00 | | | | | ○ | ○ | | |
| VNBR | 0206-003NB | 2 | 3.9 | 26.5 | 6 | 1.8 | 0.25 | 0.03 | - | 15° | | ○ | ○ | | |
| | 0311-003NB | 3 | 3.9 | 30.8 | 11 | 2.6 | 0.40 | | | | | ○ | ○ | | |
| | 0411-003NB | 4 | 3.9 | 30.8 | 11 | 3.5 | 0.50 | | | | | ○ | ○ | | |
| | 0420-003NB | 4 | 3.9 | 39.8 | 20 | 3.5 | 0.50 | | | | | ○ | ○ | | |
| | 0511-003NB | 5 | 3.9 | 30.8 | 11 | 4.5 | 0.70 | | | | | ○ | ○ | | |
| | 0520-003NB | 5 | 3.9 | 39.8 | 20 | 4.5 | 0.70 | | | | | ○ | ○ | | |
| | 0620-003NB | 6 | 3.9 | 39.8 | 20 | 5.3 | 1.00 | | | | | ○ | ○ | | |
| | 0630-003NB | 6 | 3.9 | 49.8 | 30 | 5.3 | 1.00 | | | | | ○ | ○ | | |
| | 0720-003NB | 7 | 3.9 | 39.8 | 20 | 6.2 | 1.00 | | | | | ○ | ○ | | |
| | 0730-003NB | 7 | 3.9 | 49.8 | 30 | 6.2 | 1.00 | | | | | ○ | ○ | | |
| VNBR | 0206-02NB | 2 | 3.9 | 26.5 | 6 | 1.8 | 0.25 | 0.20 | - | 15° | | | ○ | | |
| | 0311-02NB | 3 | 3.9 | 30.8 | 11 | 2.6 | 0.40 | | | | | | ○ | | |
| | 0411-02NB | 4 | 3.9 | 30.8 | 11 | 3.5 | 0.50 | | | | | | ○ | ○ | ○ |
| | 0420-02NB | 4 | 3.9 | 39.8 | 20 | 3.5 | 0.50 | | | | | | ○ | ○ | ○ |
| | 0511-02NB | 5 | 3.9 | 30.8 | 11 | 4.5 | 0.70 | | | | | | ○ | ○ | ○ |
| | 0520-02NB | 5 | 3.9 | 39.8 | 20 | 4.5 | 0.70 | | | | | | ○ | ○ | ○ |
| | 0620-02NB | 6 | 3.9 | 39.8 | 20 | 5.3 | 1.00 | | | | | | ○ | ○ | ○ |
| | 0630-02NB | 6 | 3.9 | 49.8 | 30 | 5.3 | 1.00 | | | | | | ○ | ○ | ○ |
| | 0720-02NB | 7 | 3.9 | 39.8 | 20 | 6.2 | 1.00 | | | | | | ○ | ○ | ○ |
| | 0730-02NB | 7 | 3.9 | 49.8 | 30 | 6.2 | 1.00 | | | | | | ○ | ○ | ○ |
| VNBTR | 0411-003 | 4 | 3.9 | 30.8 | 11 | 3.6 | 1.00 | 0.03 | - | - | | ○ | ○ | | |
| | 0420-003 | 4 | 3.9 | 39.8 | 20 | 3.6 | 1.00 | | | | | ○ | | | |
| | 0511-003 | 5 | 3.9 | 30.8 | 11 | 4.6 | 1.30 | | | | | ○ | ○ | | |
| | 0520-003 | 5 | 3.9 | 39.8 | 20 | 4.6 | 1.30 | | | | | ○ | | | |
| VNBTR | 0411-01 | 4 | 3.9 | 30.8 | 11 | 3.6 | 1.00 | 0.10 | - | - | | ○ | ○ | | |
| | 0420-01 | 4 | 3.9 | 39.8 | 20 | 3.6 | 1.00 | | | | | ○ | | | |
| | 0511-01 | 5 | 3.9 | 30.8 | 11 | 4.6 | 1.30 | | | | | ○ | ○ | | |
| | 0520-01 | 5 | 3.9 | 39.8 | 20 | 4.6 | 1.30 | | | | | ○ | | | |

Recommended Cutting Conditions ➡ F102

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

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