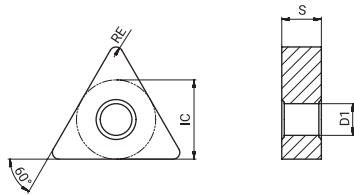


Пластины формы Т (60°)

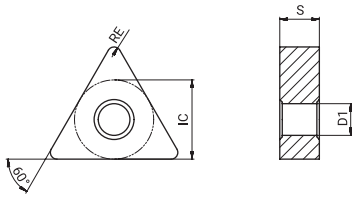


| Основные размеры (мм) |       |      |      |
|-----------------------|-------|------|------|
| Форморазмер           | IC    | S    | D1   |
| TN_1103_              | 6.35  | 3.18 | 2.26 |
| TN_1604_              | 9.525 | 4.76 | 3.81 |
| TN_2204_              | 12.7  | 4.76 | 5.16 |

| Пластины и вид обработки  | Обозначение пластины   | RE (мм)          | Режимы резания |           | Условия обработки                  |        |        |        |        |        |        |        |        |        |        |   |  |   |  |
|---------------------------|------------------------|------------------|----------------|-----------|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|--|---|--|
|                           |                        |                  |                |           | ● Хорошие    ● Средние    ✖ Плохие |        |        |        |        |        |        |        |        |        |        |   |  |   |  |
|                           |                        |                  |                |           | p                                  |        |        |        |        | M      |        |        | K      |        |        | N |  | S |  |
| f (мм/об)                 | ap (мм)                | AT202            | AC052P         | AC152P    | AC252P                             | AC350P | AC100M | AC200M | AP200U | AP301M | AC100K | AC102K | AC202K | AW100K | AP100S |   |  |   |  |
| Чистовая обработка        | TNMG 160404E-PB1       | 0.4              | 0.05-0.15      | 0.26-3.1  | ●                                  |        | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
|                           | 160408E-PB1            | 0.8              | 0.10-0.30      | 0.52-3.1  | ●                                  | ●      | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
|                           | 160412E-PB1            | 1.2              | 0.15-0.45      | 0.78-3.1  | ●                                  | ●      | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
|                           | TNMG 160404E-SC1       | 0.4              | 0.07-0.18      | 0.20-0.8  |                                    |        |        |        |        |        | ●      |        |        |        |        |   |  |   |  |
|                           | 160408E-SC1            | 0.8              | 0.10-0.25      | 0.20-0.8  |                                    |        |        |        |        |        | ●      |        |        |        |        |   |  |   |  |
|                           | 160412E-SC1            | 1.2              | 0.15-0.45      | 0.78-3.1  |                                    |        |        |        |        |        | ●      |        |        |        |        |   |  |   |  |
| Легкая обработка          | TNMG 160404E-MB2       | 0.4              | 0.05-0.15      | 0.26-3.1  |                                    |        |        |        | ●      | ●      | ●      |        |        |        |        | ● |  |   |  |
|                           | 160408E-MB2            | 0.8              | 0.10-0.30      | 0.52-3.1  |                                    |        |        |        | ●      | ●      | ●      |        |        |        |        | ● |  |   |  |
|                           | TNMG 160404E-SL3       | 0.4              | 0.12-0.25      | 0.60-3.0  |                                    |        |        |        |        |        | ●      |        |        |        |        | ● |  |   |  |
|                           | 160408E-SL3            | 0.8              | 0.15-0.30      | 0.80-3.0  |                                    |        |        |        |        |        | ●      |        |        |        |        | ● |  |   |  |
|                           | 160412E-SL3            | 1.2              | 0.18-0.30      | 1.00-3.0  |                                    |        |        |        |        |        | ●      |        |        |        |        | ● |  |   |  |
|                           | Получистовая обработка | TNMG 160404R-M1T | 0.4            | 0.10-0.30 | 0.10-0.30                          | ●      |        |        |        |        |        |        |        |        |        |   |  |   |  |
| 160404L-M1T               |                        | 0.4              | 0.10-0.30      | 0.10-0.30 | ●                                  |        |        |        |        |        |        |        |        |        |        |   |  |   |  |
| TNMG 160404E-PB3          |                        | 0.4              | 0.06-0.18      | 0.30-3.3  | ●                                  |        | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
| 160408E-PB3               |                        | 0.8              | 0.12-0.36      | 0.60-3.3  | ●                                  | ●      | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
| 160412E-PB3               |                        | 1.2              | 0.18-0.54      | 0.90-3.3  | ●                                  | ●      | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
| TNMG 160404E-PC3          |                        | 0.4              | 0.07-0.20      | 0.34-3.7  | ●                                  |        | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
| 160408E-PC3               |                        | 0.8              | 0.14-0.40      | 0.68-3.7  | ●                                  |        | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
| 160412E-PC3               |                        | 1.2              | 0.20-0.60      | 1.02-3.7  | ●                                  |        | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
| TNMG 160404E-PD3          |                        | 0.4              | 0.08-0.22      | 0.40-4.1  | ●                                  |        | ▲      | ▲      | ●      |        |        |        |        |        |        |   |  |   |  |
| 160408E-PD3               |                        | 0.8              | 0.15-0.44      | 0.80-4.1  | ●                                  | ●      | ▲      | ▲      | ●      |        |        |        |        |        |        |   |  |   |  |
| 160412E-PD3               |                        | 1.2              | 0.23-0.66      | 1.20-4.1  | ●                                  | ●      | ▲      | ▲      | ●      |        |        |        |        |        |        |   |  |   |  |
| Обработка средней тяжести |                        | TNMG 160404R-M2T | 0.4            | 0.10-0.30 | 0.70-3.5                           | ●      |        |        |        |        |        |        |        |        |        |   |  |   |  |
|                           | 160404L-M2T            | 0.4              | 0.10-0.30      | 0.70-3.5  | ●                                  |        |        |        |        |        |        |        |        |        |        |   |  |   |  |
|                           | TNMG 160404R-PL5       | 0.4              | 0.08-0.22      | 0.40-4.1  | ●                                  |        | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
|                           | 160408R-PL5            | 0.8              | 0.15-0.44      | 0.80-4.1  | ●                                  | ●      | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
|                           | 160404L-PL5            | 0.4              | 0.08-0.22      | 0.40-4.1  | ●                                  |        | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
|                           | 160408L-PL5            | 0.8              | 0.15-0.44      | 0.80-4.1  | ●                                  | ●      | ▲      | ▲      |        |        |        |        |        |        |        |   |  |   |  |
|                           | TNMG 160404E-SC3       | 0.4              | 0.08-0.22      | 0.40-4.1  |                                    |        |        |        | ●      | ●      | ●      |        |        |        |        | ● |  |   |  |
|                           | 160408E-SC3            | 0.8              | 0.15-0.44      | 0.80-4.1  |                                    |        |        |        | ●      | ●      | ●      |        |        |        |        | ● |  |   |  |
|                           | 160412E-SC3            | 1.2              | 0.23-0.66      | 1.20-4.1  |                                    |        |        |        | ●      | ●      | ●      |        |        |        |        | ● |  |   |  |

● : На складе    ▲ : На складе, но скоро выйдет замена.

**Пластины формы Т (60°)**



| Основные размеры (мм) |       |      |      |
|-----------------------|-------|------|------|
| Форморазмер           | IC    | S    | D1   |
| TN_1103_              | 6.35  | 3.18 | 2.26 |
| TN_1604_              | 9.525 | 4.76 | 3.81 |
| TN_2204_              | 12.7  | 4.76 | 5.16 |

| Пластины и вид обработки  | Обозначение пластины | RE (мм)            | Режимы резания   |                  | Условия обработки                  |           |          |        |        |        |        |        |        |        |        |   |   |   |   |  |
|---------------------------|----------------------|--------------------|------------------|------------------|------------------------------------|-----------|----------|--------|--------|--------|--------|--------|--------|--------|--------|---|---|---|---|--|
|                           |                      |                    |                  |                  | ● Хорошие    ● Средние    ✖ Плохие |           |          |        |        |        |        |        |        |        |        |   |   |   |   |  |
|                           |                      |                    |                  |                  | P                                  |           |          |        |        | M      |        |        | K      |        |        | N |   | S |   |  |
| f (мм/об)                 | ap (мм)              | AT202              | AC052P           | AC152P           | AC252P                             | AC350P    | AC100M   | AC200M | AP200U | AP301M | AC100K | AC102K | AC202K | AW100K | AP100S |   |   |   |   |  |
| Обработка средней тяжести |                      | TNMG 160404E-MC3   | 0.4              | 0.08-0.22        | 0.32-4.1                           |           |          |        |        |        |        | ●      | ●      | ●      |        |   |   |   |   |  |
|                           |                      | 160408E-MC3        | 0.8              | 0.15-0.44        | 0.64-4.1                           |           |          |        |        |        |        | ●      | ●      | ●      |        |   |   |   |   |  |
|                           |                      | 160412E-MC3        | 1.2              | 0.23-0.66        | 0.96-4.1                           |           |          |        |        |        |        | ●      | ●      | ●      |        |   |   |   |   |  |
|                           |                      | 220408E-MC3        | 0.8              | 0.15-0.44        | 0.64-4.9                           |           |          |        |        |        |        | ●      | ●      | ●      |        |   |   |   | ● |  |
|                           |                      | 220412E-MC3        | 1.2              | 0.23-0.66        | 0.96-4.9                           |           |          |        |        |        |        | ●      | ●      | ●      |        |   |   |   |   |  |
|                           |                      | TNMG 160404E-PC4   | 0.4              | 0.08-0.22        | 0.40-4.1                           | ●         |          | ▲      | ▲      |        |        |        |        |        |        |   |   |   |   |  |
|                           |                      | 160408E-PC4        | 0.8              | 0.15-0.44        | 0.80-4.1                           | ●         | ●        | ▲      | ▲      |        |        |        |        |        |        |   |   |   |   |  |
|                           |                      | 160412E-PC4        | 1.2              | 0.23-0.66        | 1.20-4.1                           |           | ●        | ▲      | ▲      |        |        |        |        |        |        |   |   |   |   |  |
|                           |                      | 220412E-PC4        | 1.2              | 0.23-0.66        | 1.20-4.9                           |           |          | ▲      | ▲      |        |        |        |        |        |        |   |   |   |   |  |
|                           |                      | Черновая обработка |                  | TNMG 160408E-MC4 | 0.8                                | 0.20-0.60 | 1.20-5.8 |        |        |        |        |        |        | ●      | ●      | ● |   |   |   |  |
| 160412E-MC4               | 1.2                  |                    |                  | 0.30-0.90        | 1.80-5.8                           |           |          |        |        |        |        | ●      | ●      | ●      |        |   |   |   | ● |  |
| 220408E-MC4               | 0.8                  |                    |                  | 0.20-0.60        | 1.20-6.6                           |           |          |        |        |        |        | ●      | ●      | ●      |        |   |   |   |   |  |
| 220412E-MC4               | 1.2                  |                    |                  | 0.30-0.90        | 1.80-6.6                           |           |          |        |        |        |        | ●      | ●      | ●      |        |   |   |   |   |  |
|                           | TNMG 110304E-KC4     |                    | 0.4              | 0.09-0.24        | 0.48-3.3                           |           |          |        |        |        |        |        |        |        |        |   | ● | ● |   |  |
|                           | 160404E-KC4          |                    | 0.4              | 0.09-0.24        | 0.48-4.9                           |           |          |        |        |        |        |        |        |        |        |   | ● | ● |   |  |
|                           | 160408E-KC4          |                    | 0.8              | 0.18-0.48        | 0.96-4.9                           |           |          |        |        |        |        |        |        | ●      | ●      | ● |   |   |   |  |
|                           | 160412E-KC4          |                    | 1.2              | 0.26-0.72        | 1.44-4.9                           |           |          |        |        |        |        |        |        | ●      | ●      | ● |   |   |   |  |
|                           | 160416E-KC4          |                    | 1.6              | 0.35-0.96        | 1.92-4.9                           |           |          |        |        |        |        |        |        |        | ●      | ● |   |   |   |  |
|                           | 220412E-KC4          |                    | 1.2              | 0.26-0.72        | 1.44-6.0                           |           |          |        |        |        |        |        |        |        | ●      | ● |   |   |   |  |
|                           | 220416E-KC4          |                    | 1.6              | 0.35-0.96        | 1.92-6.0                           |           |          |        |        |        |        |        |        |        |        | ● | ● |   |   |  |
|                           |                      |                    | TNMG 160408E-PD5 | 0.8              | 0.20-0.60                          | 1.20-5.8  | ●        | ▲      | ▲      | ●      |        |        |        |        |        |   |   |   |   |  |
| 160412E-PD5               |                      |                    | 1.2              | 0.30-0.90        | 1.80-5.8                           | ●         | ▲        | ▲      | ●      |        |        |        |        |        |        |   |   |   |   |  |
| 220408E-PD5               |                      |                    | 0.8              | 0.20-0.60        | 1.20-7.7                           | ●         | ▲        | ▲      | ●      |        |        |        |        |        |        |   |   |   |   |  |
| 220412E-PD5               |                      |                    | 1.2              | 0.30-0.90        | 1.80-7.7                           | ●         | ▲        | ▲      | ●      |        |        |        |        |        |        |   |   |   |   |  |
| 220416E-PD5               |                      |                    | 1.6              | 0.40-1.20        | 2.40-7.7                           | ●         | ▲        | ▲      | ●      |        |        |        |        |        |        |   |   |   |   |  |
|                           |                      |                    |                  |                  |                                    |           |          |        |        |        |        |        |        |        |        |   |   |   |   |  |

● : На складе    ▲ : На складе, но скоро выйдет замена.

Режущие пластины для общей токарной обработки