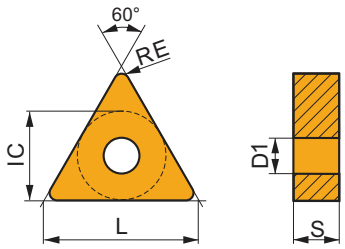
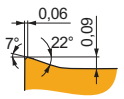
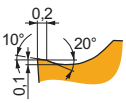
# TNMG

PRAMET

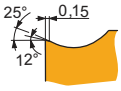
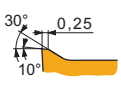
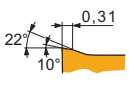
| | IC [mm] | D1 [mm] | L [mm] | S [mm] |
|---|---|---|---|---|
| 1604 | 9.525 | 3.81 | 16.50 | 4.76 |
| 2204 | 12.700 | 5.16 | 22.00 | 4.76 |
| 2706 | 15.875 | 6.35 | 27.50 | 6.35 |
| 3309 | 19.050 | 7.94 | 33.00 | 9.525 |



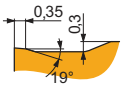
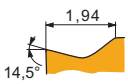

Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

| Product | | RE [mm] | P vc [m/min] | P f [mm/rev] | P ap [mm] | M vc | M f | M ap | K vc | K f | K ap | N vc | N f | N ap | S vc | S f | S ap | H vc | H f | H ap |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| |  | | U S | | | | | | | | | | | | | | | | | |
| | | | FF geometry with highly positive design for fine-finish machining, and continuous to slightly interrupted cuts. | | | | | | | | | | | | | | | | | |
| **TNMG 160404E-FF** | **T7325** | 0.4 | 200 | 0.12 | 1.0 | 155 | 0.11 | 1.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T8315** | 0.4 | 185 | 0.12 | 1.0 | 110 | 0.11 | 1.0 | 175 | 0.12 | 1.0 | – | – | – | – | – | – | – | – | – |
| | **T8330** | 0.4 | 175 | 0.12 | 1.0 | 105 | 0.11 | 1.0 | 165 | 0.12 | 1.0 | – | – | – | – | – | – | – | – | – |
| | **T8430** | 0.4 | 210 | 0.12 | 1.0 | 115 | 0.11 | 1.0 | 175 | 0.12 | 1.0 | – | – | – | – | – | – | – | – | – |
| **TNMG 160408E-FF** | **T7325** | 0.8 | 225 | 0.15 | 1.0 | 175 | 0.14 | 1.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T8315** | 0.8 | 205 | 0.15 | 1.0 | 120 | 0.14 | 1.0 | 190 | 0.15 | 1.0 | – | – | – | – | – | – | – | – | – |
| |  | | 1 S | | | | | | | | | | | | | | | | | |
| | | | FM geometry with positive design for finish to semi-rough machining, and continuous to slightly interrupted cuts. | | | | | | | | | | | | | | | | | |
| **TNMG 160404E-FM** | **T7325** | 0.4 | 160 | 0.20 | 1.7 | 120 | 0.18 | 1.7 | – | – | – | – | – | – | 50 | 0.20 | 1.4 | – | – | – |
| | **T7335** | 0.4 | 160 | 0.20 | 1.7 | 120 | 0.18 | 1.7 | – | – | – | – | – | – | 50 | 0.20 | 1.4 | – | – | – |
| | **T8315** | 0.4 | 150 | 0.20 | 1.7 | 90 | 0.18 | 1.7 | 140 | 0.20 | 1.7 | – | – | – | 35 | 0.14 | 1.4 | – | – | – |
| | **T8330** | 0.4 | 145 | 0.20 | 1.7 | 85 | 0.18 | 1.7 | 135 | 0.20 | 1.7 | – | – | – | 35 | 0.14 | 1.4 | – | – | – |
| | **T8430** | 0.4 | 165 | 0.20 | 1.7 | 90 | 0.18 | 1.7 | 135 | 0.20 | 1.7 | – | – | – | 35 | 0.14 | 1.4 | – | – | – |
| | **T9310** | 0.4 | 245 | 0.20 | 1.7 | – | – | – | 230 | 0.20 | 1.7 | – | – | – | – | – | – | – | – | – |
| | **T9315** | 0.4 | 220 | 0.20 | 1.7 | – | – | – | 205 | 0.20 | 1.7 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 0.4 | 200 | 0.20 | 1.7 | 120 | 0.18 | 1.7 | 190 | 0.20 | 1.7 | – | – | – | 45 | 0.20 | 1.4 | – | – | – |
| | **TT310** | 0.4 | 225 | 0.20 | 1.7 | 135 | 0.18 | 1.7 | – | – | – | – | – | – | – | – | – | – | – | – |
| **TNMG 160408E-FM** | **T7325** | 0.8 | 195 | 0.20 | 1.7 | 150 | 0.18 | 1.7 | – | – | – | – | – | – | 60 | 0.16 | 1.4 | – | – | – |
| | **T7335** | 0.8 | 190 | 0.20 | 1.7 | 145 | 0.18 | 1.7 | – | – | – | – | – | – | 60 | 0.16 | 1.4 | – | – | – |
| | **T8315** | 0.8 | 180 | 0.20 | 1.7 | 105 | 0.18 | 1.7 | 170 | 0.20 | 1.7 | – | – | – | 45 | 0.16 | 1.4 | – | – | – |
| | **T8330** | 0.8 | 170 | 0.20 | 1.7 | 100 | 0.18 | 1.7 | 160 | 0.20 | 1.7 | – | – | – | 40 | 0.16 | 1.4 | – | – | – |
| | **T8430** | 0.8 | 195 | 0.20 | 1.7 | 105 | 0.18 | 1.7 | 160 | 0.20 | 1.7 | – | – | – | 40 | 0.16 | 1.4 | – | – | – |
| | **T9310** | 0.8 | 290 | 0.20 | 1.7 | – | – | – | 275 | 0.20 | 1.7 | – | – | – | – | – | – | – | – | – |
| | **T9315** | 0.8 | 265 | 0.20 | 1.7 | – | – | – | 250 | 0.20 | 1.7 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 0.8 | 235 | 0.20 | 1.7 | 140 | 0.18 | 1.7 | 220 | 0.20 | 1.7 | – | – | – | 50 | 0.16 | 1.4 | – | – | – |
| | **TT310** | 0.8 | 270 | 0.20 | 1.7 | 160 | 0.18 | 1.7 | – | – | – | – | – | – | – | – | – | – | – | – |
| **TNMG 160412E-FM** | **T7325** | 1.2 | 190 | 0.25 | 1.7 | 145 | 0.23 | 1.7 | – | – | – | – | – | – | 60 | 0.18 | 1.4 | – | – | – |
| | **T8330** | 1.2 | 165 | 0.25 | 1.7 | 95 | 0.23 | 1.7 | 155 | 0.25 | 1.7 | – | – | – | 40 | 0.18 | 1.4 | – | – | – |
| | **T8430** | 1.2 | 185 | 0.25 | 1.7 | 100 | 0.23 | 1.7 | 150 | 0.25 | 1.7 | – | – | – | 40 | 0.18 | 1.4 | – | – | – |
| | **T9310** | 1.2 | 280 | 0.25 | 1.7 | – | – | – | 265 | 0.25 | 1.7 | – | – | – | – | – | – | – | – | – |
| | **T9315** | 1.2 | 255 | 0.25 | 1.7 | – | – | – | 240 | 0.25 | 1.7 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 1.2 | 225 | 0.25 | 1.7 | 135 | 0.23 | 1.7 | 210 | 0.25 | 1.7 | – | – | – | 50 | 0.18 | 1.4 | – | – | – |
| **TNMG 220404E-FM** | **T8330** | 0.4 | 145 | 0.20 | 1.7 | 85 | 0.18 | 1.7 | 135 | 0.20 | 1.7 | – | – | – | 35 | 0.20 | 1.4 | – | – | – |
| | **T8430** | 0.4 | 150 | 0.24 | 1.7 | 80 | 0.22 | 1.7 | 125 | 0.24 | 1.7 | – | – | – | 30 | 0.22 | 1.4 | – | – | – |
| | **T9315** | 0.4 | 220 | 0.20 | 1.7 | – | – | – | 205 | 0.20 | 1.7 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 0.4 | 200 | 0.20 | 1.7 | 120 | 0.18 | 1.7 | 190 | 0.20 | 1.7 | – | – | – | 45 | 0.20 | 1.4 | – | – | – |

Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

| Product | | RE | P | | | M | | | K | | | N | | | S | | | H | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | vc [m/min] | f [mm/rev] | ap [mm] | vc [m/min] | f [mm/rev] | ap [mm] | vc [m/min] | f [mm/rev] | ap [mm] | vc [m/min] | f [mm/rev] | ap [mm] | vc [m/min] | f [mm/rev] | ap [mm] | vc [m/min] | f [mm/rev] | ap [mm] |
| |  | | | | | | | | | | | | | | | | | | | |
| | | | NF geometry with highly positive design for fine-finish to medium machining, and continuous cuts. | | | | | | | | | | | | | | | | | |
| **TNMG 160408E-NF** | **HF7** | 0.8 | – | – | – | 100 | 0.15 | 1.4 | 160 | 0.17 | 1.4 | 510 | 0.20 | 1.4 | – | – | – | – | – | – |
| | **T6310** | 0.8 | 180 | 0.18 | 1.4 | 125 | 0.16 | 1.4 | 145 | 0.18 | 1.4 | 540 | 0.22 | 1.4 | 50 | 0.16 | 1.1 | – | – | – |
| | **T7325** | 0.8 | 200 | 0.18 | 1.4 | 155 | 0.16 | 1.4 | – | – | – | – | – | – | 65 | 0.16 | 1.1 | – | – | – |
| | **T7335** | 0.8 | 195 | 0.18 | 1.4 | 150 | 0.16 | 1.4 | – | – | – | – | – | – | 60 | 0.16 | 1.1 | – | – | – |
| | **T8315** | 0.8 | 190 | 0.18 | 1.4 | 110 | 0.16 | 1.4 | 180 | 0.18 | 1.4 | 570 | 0.22 | 1.4 | 45 | 0.16 | 1.1 | – | – | – |
| | **T8330** | 0.8 | 180 | 0.18 | 1.4 | 105 | 0.16 | 1.4 | 170 | 0.18 | 1.4 | 540 | 0.22 | 1.4 | 45 | 0.16 | 1.1 | – | – | – |
| | **T8430** | 0.8 | 205 | 0.18 | 1.4 | 110 | 0.16 | 1.4 | 170 | 0.18 | 1.4 | 570 | 0.22 | 1.4 | 45 | 0.16 | 1.1 | – | – | – |
| | **T9315** | 0.8 | 290 | 0.17 | 1.4 | – | – | – | 275 | 0.17 | 1.4 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 0.8 | 255 | 0.18 | 1.4 | 150 | 0.16 | 1.4 | 240 | 0.18 | 1.4 | – | – | – | 55 | 0.16 | 1.1 | – | – | – |
| |  | | | | | | | | | | | | | | | | | | | |
| | | | NM geometry with highly positive design for fine-finish, medium and rough machining, in continuous cuts. | | | | | | | | | | | | | | | | | |
| **TNMG 160404E-NM** | **T7325** | 0.4 | 170 | 0.20 | 1.9 | 130 | 0.18 | 1.9 | – | – | – | – | – | – | 55 | 0.20 | 1.5 | – | – | – |
| | **T7335** | 0.4 | 160 | 0.20 | 1.9 | 120 | 0.18 | 1.9 | – | – | – | – | – | – | 50 | 0.20 | 1.5 | – | – | – |
| | **T8315** | 0.4 | 160 | 0.20 | 1.9 | 95 | 0.18 | 1.9 | – | – | – | 480 | 0.24 | 1.9 | 40 | 0.20 | 1.5 | – | – | – |
| | **T8330** | 0.4 | 145 | 0.20 | 1.9 | 85 | 0.18 | 1.9 | – | – | – | 435 | 0.24 | 1.9 | 35 | 0.20 | 1.5 | – | – | – |
| | **T8430** | 0.4 | 170 | 0.20 | 1.9 | 90 | 0.18 | 1.9 | – | – | – | 465 | 0.24 | 1.9 | 35 | 0.20 | 1.5 | – | – | – |
| | **T9325** | 0.4 | 210 | 0.20 | 1.9 | 125 | 0.18 | 1.9 | – | – | – | – | – | – | 45 | 0.20 | 1.5 | – | – | – |
| **TNMG 160408E-NM** | **T7325** | 0.8 | 190 | 0.25 | 1.9 | 145 | 0.23 | 1.9 | – | – | – | – | – | – | 60 | 0.20 | 1.5 | – | – | – |
| | **T7335** | 0.8 | 180 | 0.25 | 1.9 | 140 | 0.23 | 1.9 | – | – | – | – | – | – | 55 | 0.20 | 1.5 | – | – | – |
| | **T8315** | 0.8 | 175 | 0.25 | 1.9 | 105 | 0.23 | 1.9 | – | – | – | 525 | 0.30 | 1.9 | 40 | 0.20 | 1.5 | – | – | – |
| | **T8330** | 0.8 | 165 | 0.25 | 1.9 | 95 | 0.23 | 1.9 | – | – | – | 495 | 0.30 | 1.9 | 40 | 0.20 | 1.5 | – | – | – |
| | **T8430** | 0.8 | 185 | 0.25 | 1.9 | 100 | 0.23 | 1.9 | – | – | – | 510 | 0.30 | 1.9 | 40 | 0.20 | 1.5 | – | – | – |
| | **T9315** | 0.8 | 250 | 0.25 | 1.9 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9325** | 0.8 | 225 | 0.25 | 1.9 | 135 | 0.23 | 1.9 | – | – | – | – | – | – | 50 | 0.20 | 1.5 | – | – | – |
| **TNMG 220408E-NM** | **T7325** | 0.8 | 190 | 0.25 | 1.7 | 145 | 0.23 | 1.7 | – | – | – | – | – | – | 60 | 0.20 | 1.4 | – | – | – |
| | **T7335** | 0.8 | 185 | 0.25 | 1.7 | 140 | 0.23 | 1.7 | – | – | – | – | – | – | 60 | 0.20 | 1.4 | – | – | – |
| | **T8315** | 0.8 | 175 | 0.25 | 1.7 | 105 | 0.23 | 1.7 | – | – | – | 525 | 0.30 | 1.7 | 40 | 0.20 | 1.4 | – | – | – |
| | **T8330** | 0.8 | 165 | 0.25 | 1.7 | 95 | 0.23 | 1.7 | – | – | – | 495 | 0.30 | 1.7 | 40 | 0.20 | 1.4 | – | – | – |
| | **T8430** | 0.8 | 185 | 0.25 | 1.7 | 100 | 0.23 | 1.7 | – | – | – | 510 | 0.30 | 1.7 | 40 | 0.20 | 1.4 | – | – | – |
| | **T9315** | 0.8 | 255 | 0.25 | 1.7 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9325** | 0.8 | 225 | 0.25 | 1.7 | 135 | 0.23 | 1.7 | – | – | – | – | – | – | 50 | 0.20 | 1.4 | – | – | – |
| **TNMG 220412E-NM** | **T7325** | 1.2 | 190 | 0.30 | 1.7 | 145 | 0.27 | 1.7 | – | – | – | – | – | – | 60 | 0.24 | 1.4 | – | – | – |
| | **T7335** | 1.2 | 180 | 0.30 | 2.1 | 140 | 0.27 | 2.1 | – | – | – | – | – | – | 55 | 0.24 | 1.7 | – | – | – |
| | **T9325** | 1.2 | 215 | 0.30 | 2.1 | 125 | 0.27 | 2.1 | – | – | – | – | – | – | 45 | 0.24 | 1.7 | – | – | – |
| |  | | | | | | | | | | | | | | | | | | | |
| | | | NMR geometry with positive design for medium to rough machining, and continuous cuts. | | | | | | | | | | | | | | | | | |
| **TNMG 160404E-NMR** | **T6310** | 0.4 | 130 | 0.20 | 1.7 | 90 | 0.18 | 1.7 | – | – | – | – | – | – | 35 | 0.18 | 1.4 | – | – | – |
| | **T7325** | 0.4 | 145 | 0.20 | 1.7 | 110 | 0.18 | 1.7 | – | – | – | – | – | – | 45 | 0.18 | 1.4 | – | – | – |
| | **T7335** | 0.4 | 145 | 0.20 | 1.7 | 110 | 0.18 | 1.7 | – | – | – | – | – | – | 45 | 0.18 | 1.4 | – | – | – |
| | **T8330** | 0.4 | 130 | 0.20 | 1.7 | 75 | 0.18 | 1.7 | – | – | – | – | – | – | 30 | 0.18 | 1.4 | – | – | – |
| | **T8430** | 0.4 | 145 | 0.20 | 1.7 | 80 | 0.18 | 1.7 | – | – | – | – | – | – | 30 | 0.18 | 1.4 | – | – | – |
| | **T9315** | 0.4 | 200 | 0.20 | 1.7 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9325** | 0.4 | 180 | 0.20 | 1.7 | 105 | 0.18 | 1.7 | – | – | – | – | – | – | 40 | 0.18 | 1.4 | – | – | – |
| **TNMG 160408E-NMR** | **T6310** | 0.8 | 140 | 0.30 | 1.7 | 100 | 0.27 | 1.7 | – | – | – | – | – | – | 40 | 0.24 | 1.4 | – | – | – |
| | **T7325** | 0.8 | 155 | 0.30 | 1.7 | 120 | 0.27 | 1.7 | – | – | – | – | – | – | 50 | 0.24 | 1.4 | – | – | – |
| | **T7335** | 0.8 | 145 | 0.30 | 1.7 | 110 | 0.27 | 1.7 | – | – | – | – | – | – | 45 | 0.24 | 1.4 | – | – | – |
| | **T8330** | 0.8 | 140 | 0.30 | 1.7 | 80 | 0.27 | 1.7 | – | – | – | – | – | – | 35 | 0.24 | 1.4 | – | – | – |
| | **T8430** | 0.8 | 150 | 0.30 | 1.7 | 80 | 0.27 | 1.7 | – | – | – | – | – | – | 30 | 0.24 | 1.4 | – | – | – |
| | **T9315** | 0.8 | 205 | 0.30 | 1.7 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9325** | 0.8 | 185 | 0.30 | 1.7 | 110 | 0.27 | 1.7 | – | – | – | – | – | – | 40 | 0.24 | 1.4 | – | – | – |

Suitability and starting values for cutting speed (vc), feed (f) and depth of cut (ap). Refer to our Machining Calculator app for further calculations.

| Product | | RE | P | | | M | | | K | | | N | | | S | | | H | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | vc | f | ap | vc | f | ap | vc | f | ap | vc | f | ap | vc | f | ap | vc | f | ap |
| | | [mm] | [m/min] | [mm/rev] | [mm] | [m/min] | [mm/rev] | [mm] | [m/min] | [mm/rev] | [mm] | [m/min] | [mm/rev] | [mm] | [m/min] | [mm/rev] | [mm] | [m/min] | [mm/rev] | [mm] |
| |  | | | | | | | | | | | | | | | | | | | |
| | | | RM geometry for semi-rough to rough machining, and continuous to interrupted cuts. | | | | | | | | | | | | | | | | | |
| **TNMG 160412E-RM** | **T5305** | 1.2 | 255 | 0.40 | 3.0 | – | – | – | 240 | 0.40 | 3.0 | – | – | – | – | – | – | – | – | – |
| | **T5315** | 1.2 | 225 | 0.40 | 3.0 | – | – | – | 210 | 0.40 | 3.0 | – | – | – | – | – | – | – | – | – |
| | **T7325** | 1.2 | 165 | 0.40 | 3.0 | 125 | 0.36 | 3.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T7335** | 1.2 | 155 | 0.40 | 3.0 | 120 | 0.36 | 3.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T8330** | 1.2 | 145 | 0.40 | 3.0 | 85 | 0.36 | 3.0 | 135 | 0.40 | 3.0 | – | – | – | – | – | – | – | – | – |
| | **T8430** | 1.2 | 150 | 0.40 | 3.0 | 80 | 0.36 | 3.0 | 125 | 0.40 | 3.0 | – | – | – | – | – | – | – | – | – |
| | **T9315** | 1.2 | 205 | 0.40 | 3.0 | – | – | – | 190 | 0.40 | 3.0 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 1.2 | 185 | 0.40 | 3.0 | 110 | 0.36 | 3.0 | 175 | 0.40 | 3.0 | – | – | – | – | – | – | – | – | – |
| | **T9335** | 1.2 | 160 | 0.40 | 3.0 | 95 | 0.36 | 3.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| **TNMG 220408E-RM** | **T5305** | 0.8 | 235 | 0.40 | 4.0 | – | – | – | 220 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T5315** | 0.8 | 210 | 0.40 | 4.0 | – | – | – | 195 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T7325** | 0.8 | 150 | 0.40 | 4.0 | 115 | 0.36 | 4.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T7335** | 0.8 | 140 | 0.40 | 4.0 | 105 | 0.36 | 4.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9310** | 0.8 | 200 | 0.40 | 4.0 | – | – | – | 190 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T9315** | 0.8 | 190 | 0.40 | 4.0 | – | – | – | 180 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 0.8 | 170 | 0.40 | 4.0 | 100 | 0.36 | 4.0 | 160 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T9335** | 0.8 | 145 | 0.40 | 4.0 | 85 | 0.36 | 4.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| **TNMG 220412E-RM** | **T5305** | 1.2 | 245 | 0.40 | 4.0 | – | – | – | 230 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T5315** | 1.2 | 220 | 0.40 | 4.0 | – | – | – | 205 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T7325** | 1.2 | 160 | 0.40 | 4.0 | 120 | 0.36 | 4.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T7335** | 1.2 | 150 | 0.40 | 4.0 | 115 | 0.36 | 4.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9315** | 1.2 | 200 | 0.40 | 4.0 | – | – | – | 190 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 1.2 | 180 | 0.40 | 4.0 | 105 | 0.36 | 4.0 | 170 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T9335** | 1.2 | 155 | 0.40 | 4.0 | 90 | 0.36 | 4.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| **TNMG 220416E-RM** | **T7325** | 1.6 | 165 | 0.40 | 4.0 | 125 | 0.36 | 4.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9315** | 1.6 | 210 | 0.40 | 4.0 | – | – | – | 195 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 1.6 | 185 | 0.40 | 4.0 | 110 | 0.36 | 4.0 | 175 | 0.40 | 4.0 | – | – | – | – | – | – | – | – | – |
| | **T9335** | 1.6 | 160 | 0.40 | 4.0 | 95 | 0.36 | 4.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| **TNMG 270612E-RM** | **T7325** | 1.2 | 110 | 0.40 | 6.0 | 85 | 0.36 | 6.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9325** | 1.2 | 120 | 0.40 | 6.0 | 70 | 0.36 | 6.0 | 110 | 0.40 | 6.0 | – | – | – | – | – | – | – | – | – |
| **TNMG 270616E-RM** | **T7325** | 1.6 | 115 | 0.40 | 6.0 | 85 | 0.36 | 6.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9226** | 1.6 | 115 | 0.40 | 6.0 | 65 | 0.36 | 6.0 | 105 | 0.40 | 6.0 | – | – | – | – | – | – | – | – | – |
| | **T9315** | 1.6 | 135 | 0.40 | 6.0 | – | – | – | 125 | 0.40 | 6.0 | – | – | – | – | – | – | – | – | – |
| | **T9325** | 1.6 | 125 | 0.40 | 6.0 | 75 | 0.36 | 6.0 | 115 | 0.40 | 6.0 | – | – | – | – | – | – | – | – | – |
| | **T9335** | 1.6 | 100 | 0.40 | 6.0 | 60 | 0.36 | 6.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| **TNMG 270624E-RM** | **T7325** | 2.4 | 115 | 0.50 | 6.0 | 85 | 0.45 | 6.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| | **T9325** | 2.4 | 120 | 0.50 | 6.0 | 70 | 0.45 | 6.0 | 110 | 0.50 | 6.0 | – | – | – | – | – | – | – | – | – |
| | **T9335** | 2.4 | 95 | 0.50 | 6.0 | 55 | 0.45 | 6.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| **TNMG 270632E-RM** | **T9335** | 3.2 | 90 | 0.60 | 6.0 | 50 | 0.54 | 6.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| **TNMG 330924E-RM** | **T9226** | 2.4 | 100 | 0.50 | 10.0 | 60 | 0.45 | 10.0 | 95 | 0.50 | 10.0 | – | – | – | – | – | – | – | – | – |
| | **T9335** | 2.4 | 90 | 0.50 | 10.0 | 50 | 0.45 | 10.0 | – | – | – | – | – | – | – | – | – | – | – | – |
| |  | | | | | | | | | | | | | | | | | | | |
| | | | SF geometry with positive design for fine-finish machining of thin walls and continuous cuts. | | | | | | | | | | | | | | | | | |
| **TNMG 160404E-SF** | **H07** | 0.4 | – | – | – | 75 | 0.14 | 1.3 | 120 | 0.15 | 1.3 | 390 | 0.18 | 1.3 | 35 | 0.12 | 1.0 | – | – | – |
| | **T6310** | 0.4 | 150 | 0.15 | 1.3 | 105 | 0.14 | 1.3 | 120 | 0.15 | 1.3 | 450 | 0.18 | 1.3 | 45 | 0.12 | 1.0 | 30 | 0.15 | 1.0 |
| | **T7325** | 0.4 | 170 | 0.17 | 1.3 | 130 | 0.15 | 1.3 | – | – | – | – | – | – | 55 | 0.15 | 1.0 | – | – | – |
| | **T7335** | 0.4 | 165 | 0.17 | 1.3 | 125 | 0.15 | 1.3 | – | – | – | – | – | – | 50 | 0.15 | 1.0 | – | – | – |
| | **T8315** | 0.4 | 160 | 0.15 | 1.3 | 95 | 0.14 | 1.3 | 150 | 0.15 | 1.3 | 480 | 0.18 | 1.3 | 40 | 0.12 | 1.0 | 30 | 0.15 | 1.0 |
| | **T8330** | 0.4 | 150 | 0.15 | 1.3 | 90 | 0.14 | 1.3 | 140 | 0.15 | 1.3 | 450 | 0.18 | 1.3 | 35 | 0.12 | 1.0 | 30 | 0.15 | 1.0 |
| | **T8430** | 0.4 | 180 | 0.15 | 1.3 | 95 | 0.14 | 1.3 | 145 | 0.15 | 1.3 | 495 | 0.18 | 1.3 | 35 | 0.12 | 1.0 | 30 | 0.15 | 1.0 |
| | **T9315** | 0.4 | 245 | 0.15 | 1.3 | – | – | – | 230 | 0.15 | 1.3 | – | – | – | – | – | – | 45 | 0.15 | 1.0 |
| | **T9325** | 0.4 | 210 | 0.17 | 1.3 | 125 | 0.15 | 1.3 | 195 | 0.17 | 1.3 | – | – | – | 45 | 0.15 | 1.0 | – | – | – |