

| Cutter Type                                                                                                             | Order Number    | Page    | Cutter Type                                                                                       | Order Number                                                                               | Page    | Cutter Type                                                                                | Order Number | Page |  |  |
|-------------------------------------------------------------------------------------------------------------------------|-----------------|---------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------|--------------|------|--|--|
| Corner Angle 0°<br>11° Positive<br>    | TPEN1603PPR     | J036    | 11° Positive<br> | SPGN120304                                                                                 | J031    | RRD<br> | RDZX0501M0E  | J026 |  |  |
|                                                                                                                         | 1603PPN         |         |                                                                                                   | 120308                                                                                     |         |                                                                                            | 07T1M0E      |      |  |  |
|                                                                                                                         | 2204PDR         |         |                                                                                                   | 120312                                                                                     |         |                                                                                            | 0702M0E      |      |  |  |
|                                                                                                                         | 2204PDL         |         |                                                                                                   | 150404                                                                                     |         |                                                                                            | 1003M0E      |      |  |  |
|                                                                                                                         | 150408          | 1003M0S |                                                                                                   |                                                                                            |         |                                                                                            |              |      |  |  |
|                                                                                                                         | SPMN120304      | 12T3M0E |                                                                                                   |                                                                                            |         |                                                                                            |              |      |  |  |
| Corner Angle 15°<br>11° Positive<br>   | TPNN2204PDR     | J036    |                                                                                                   | 120304T                                                                                    |         | 120308                                                                                     | 12T3M0S      |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 120308                                                                                     |         | 1604M0E                                                                                    |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 120312                                                                                     |         | 1604M0S                                                                                    |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 120408                                                                                     |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            |         | 120412                                                                                     |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            |         | 150408                                                                                     |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 150412                                                                                     |         |                                                                                            |              |      |  |  |
| Corner Angle 15°<br>11° Positive<br>   | SPEN1203EDR     | J031    | 11° Positive<br> | TPMN160304                                                                                 | J036    |         | RPMM120400G  | J026 |  |  |
|                                                                                                                         | 1203EDL         |         |                                                                                                   | 160308                                                                                     |         |                                                                                            |              |      |  |  |
|                                                                                                                         | SPKN1203EDR     |         |                                                                                                   | 160312                                                                                     |         |                                                                                            |              |      |  |  |
|                                                                                                                         | SPEN1504EDR     |         |                                                                                                   | 220404                                                                                     |         |                                                                                            |              |      |  |  |
| 1504EDL                                                                                                                 | 220408          |         |                                                                                                   |                                                                                            |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            |         |                                                                                            | 220408T      |      |  |  |
| Corner Angle 45°<br>15° Positive<br> | SPNN1203EDR     | J032    |                                                                                                   |                                                                                            |         | 220412                                                                                     |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            |         |                                                                                            |              |      |  |  |
| Corner Angle 45°<br>15° Positive<br> | SDEN1203AEN     | J027    |                                                                                                   | RRD<br> |         | RDHX0501M0E                                                                                | J025         |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            |         | 0501M0S                                                                                    |              |      |  |  |
|                                                                                                                         |                 |         | 07T1M0E                                                                                           |                                                                                            |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         | 07T1M0S                                                                                           |                                                                                            |         |                                                                                            |              |      |  |  |
| Corner Angle 45°<br>20° Positive<br> |                 |         | 0702M0E                                                                                           |                                                                                            |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         | 0702M0S                                                                                           |                                                                                            |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         | 1003M0E                                                                                           |                                                                                            |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         | 1003M0S                                                                                           |                                                                                            |         |                                                                                            |              |      |  |  |
| Corner Angle 45°<br>20° Positive<br> | SEER1204AFEN-JS | J027    |                                                                                                   |                                                                                            | 12T3M0E |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            | 12T3M0S |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            | 1604M0E |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   |                                                                                            | 1604M0S |                                                                                            |              |      |  |  |
| Corner Angle 45°<br>20° Positive<br> | SEEW1204AFTN    | J028    |                | RDMX07T1M0E                                                                                | J025    |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 07T1M0T                                                                                    |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 0702M0E                                                                                    |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 0702M0T                                                                                    |         |                                                                                            |              |      |  |  |
| Corner Angle 45°<br>20° Positive<br> |                 |         |                                                                                                   | 1003M0E                                                                                    |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 1003M0S                                                                                    |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 1003M0T                                                                                    |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 12T3M0E                                                                                    |         |                                                                                            |              |      |  |  |
| Negative<br>                         |                 |         |                                                                                                   | 12T3M0S                                                                                    |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 12T3M0T                                                                                    |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 1604M0E                                                                                    |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         |                                                                                                   | 1604M0S                                                                                    |         |                                                                                            |              |      |  |  |
|                                                                                                                         |                 |         | 1604M0T                                                                                           |                                                                                            |         |                                                                                            |              |      |  |  |