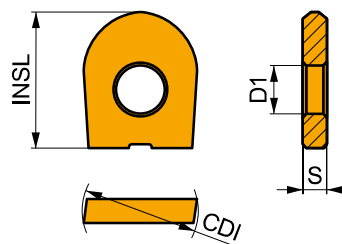


# RC

|    | CDI  | D1   | INSL | S    |
|----|------|------|------|------|
|    | (mm) | (mm) | (mm) | (mm) |
| 08 | 8.0  | 3.00 | 9.5  | 2.00 |
| 10 | 10.0 | 4.00 | 11.5 | 2.50 |
| 12 | 12.0 | 5.00 | 12.0 | 2.50 |
| 16 | 16.0 | 5.00 | 14.0 | 3.00 |
| 20 | 20.0 | 5.00 | 16.0 | 3.00 |
| 25 | 25.0 | 6.00 | 21.5 | 4.00 |
| 32 | 32.0 | 8.00 | 25.8 | 5.00 |



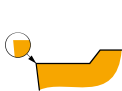
Valores de inicio adecuados para la velocidad de corte (vc), avance (f) y profundidad de corte (ap). Consulte nuestra APP Calculadora de mecanizado para obtener más cálculos.

| Producto | 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/tooth) | (mm) | (m/min) | (mm/tooth) | (mm) | (m/min) | (mm/tooth) | (mm) | (m/min) | (mm/tooth) | (mm) | (m/min) | (mm/tooth) | (mm) | (m/min) | (mm/tooth) | (mm) |



Cara neutra con diseño del filo positivo.

|       |       |   |   |     |      |     |   |   |   |   |     |      |     |   |   |   |   |    |      |     |
|-------|-------|---|---|-----|------|-----|---|---|---|---|-----|------|-----|---|---|---|---|----|------|-----|
| RC 08 | M4310 | — | ✓ | 255 | 0.36 | 0.4 | — | — | — | ■ | 240 | 0.36 | 0.4 | — | — | — | ■ | 50 | 0.15 | 1.0 |
|       | M8310 | — | ✓ | 295 | 0.36 | 0.4 | — | — | — | ■ | 280 | 0.36 | 0.4 | — | — | — | ■ | 55 | 0.15 | 1.0 |
|       | M8330 | — | ✓ | 275 | 0.36 | 0.4 | — | — | — | ■ | 260 | 0.36 | 0.4 | — | — | — | ■ | 55 | 0.15 | 1.0 |
| RC 10 | M4310 | — | ✓ | 250 | 0.36 | 0.5 | — | — | — | ■ | 235 | 0.36 | 0.5 | — | — | — | ■ | 50 | 0.15 | 1.0 |
|       | M8310 | — | ✓ | 290 | 0.36 | 0.5 | — | — | — | ■ | 275 | 0.36 | 0.5 | — | — | — | ■ | 55 | 0.15 | 1.0 |
|       | M8330 | — | ✓ | 270 | 0.36 | 0.5 | — | — | — | ■ | 255 | 0.36 | 0.5 | — | — | — | ■ | 50 | 0.15 | 1.0 |
| RC 12 | M4310 | — | ✓ | 245 | 0.36 | 0.6 | — | — | — | ■ | 230 | 0.36 | 0.6 | — | — | — | ■ | 45 | 0.15 | 1.0 |
|       | M8310 | — | ■ | 285 | 0.36 | 0.6 | — | — | — | ■ | 270 | 0.36 | 0.6 | — | — | — | ■ | 55 | 0.15 | 1.0 |
|       | M8330 | — | ■ | 265 | 0.36 | 0.6 | — | — | — | ■ | 250 | 0.36 | 0.6 | — | — | — | ■ | 50 | 0.15 | 1.0 |
| RC 16 | M4310 | — | ✓ | 235 | 0.36 | 0.8 | — | — | — | ■ | 220 | 0.36 | 0.8 | — | — | — | ■ | 45 | 0.15 | 1.0 |
|       | M8310 | — | ■ | 275 | 0.36 | 0.8 | — | — | — | ■ | 260 | 0.36 | 0.8 | — | — | — | ■ | 55 | 0.15 | 1.0 |
|       | M8330 | — | ■ | 255 | 0.36 | 0.8 | — | — | — | ■ | 240 | 0.36 | 0.8 | — | — | — | ■ | 50 | 0.15 | 1.0 |
| RC 20 | M4310 | — | ✓ | 235 | 0.36 | 1.0 | — | — | — | ■ | 220 | 0.36 | 1.0 | — | — | — | ■ | 45 | 0.15 | 1.0 |
|       | M8310 | — | ■ | 270 | 0.36 | 1.0 | — | — | — | ■ | 255 | 0.36 | 1.0 | — | — | — | ■ | 50 | 0.15 | 1.0 |
|       | M8330 | — | ■ | 250 | 0.36 | 1.0 | — | — | — | ■ | 235 | 0.36 | 1.0 | — | — | — | ■ | 50 | 0.15 | 1.0 |
| RC 25 | M4310 | — | ✓ | 225 | 0.36 | 1.3 | — | — | — | ■ | 210 | 0.36 | 1.3 | — | — | — | ■ | 45 | 0.15 | 1.0 |
|       | M8310 | — | ■ | 260 | 0.36 | 1.3 | — | — | — | ■ | 245 | 0.36 | 1.3 | — | — | — | ■ | 50 | 0.15 | 1.0 |
|       | M8330 | — | ■ | 245 | 0.36 | 1.3 | — | — | — | ■ | 230 | 0.36 | 1.3 | — | — | — | ■ | 45 | 0.15 | 1.0 |
| RC 32 | M4310 | — | ✓ | 220 | 0.36 | 1.6 | — | — | — | ■ | 205 | 0.36 | 1.6 | — | — | — | ■ | 40 | 0.15 | 1.0 |
|       | M8330 | — | ■ | 240 | 0.36 | 1.6 | — | — | — | ■ | 225 | 0.36 | 1.6 | — | — | — | ■ | 45 | 0.15 | 1.0 |



Geometría F muy afilada para mecanizado en acabado.

|         |       |   |   |     |      |     |   |     |      |     |   |     |      |     |   |   |   |   |    |      |     |
|---------|-------|---|---|-----|------|-----|---|-----|------|-----|---|-----|------|-----|---|---|---|---|----|------|-----|
| RC 08-F | M4310 | — | ✓ | 255 | 0.36 | 0.4 | ✓ | 130 | 0.32 | 0.4 | ■ | 240 | 0.36 | 0.4 | — | — | — | ■ | 50 | 0.15 | 1.0 |
| RC 10-F | M4310 | — | ✓ | 250 | 0.36 | 0.5 | ✓ | 125 | 0.32 | 0.5 | ■ | 235 | 0.36 | 0.5 | — | — | — | ■ | 50 | 0.15 | 1.0 |
| RC 12-F | M4310 | — | ✓ | 245 | 0.36 | 0.6 | ✓ | 120 | 0.32 | 0.6 | ■ | 230 | 0.36 | 0.6 | — | — | — | ■ | 45 | 0.15 | 1.0 |
| RC 16-F | M4310 | — | ✓ | 235 | 0.36 | 0.8 | ✓ | 115 | 0.32 | 0.8 | ■ | 220 | 0.36 | 0.8 | — | — | — | ■ | 45 | 0.15 | 1.0 |
|         | M8330 | — | ■ | 255 | 0.36 | 0.8 | ✓ | 150 | 0.32 | 0.8 | ■ | 240 | 0.36 | 0.8 | — | — | — | ■ | 50 | 0.15 | 1.0 |
| RC 20-F | M4310 | — | ✓ | 235 | 0.36 | 1.0 | ✓ | 115 | 0.32 | 1.0 | ■ | 220 | 0.36 | 1.0 | — | — | — | ■ | 45 | 0.15 | 1.0 |
|         | M8330 | — | ■ | 250 | 0.36 | 1.0 | ✓ | 150 | 0.32 | 1.0 | ■ | 235 | 0.36 | 1.0 | — | — | — | ■ | 50 | 0.15 | 1.0 |

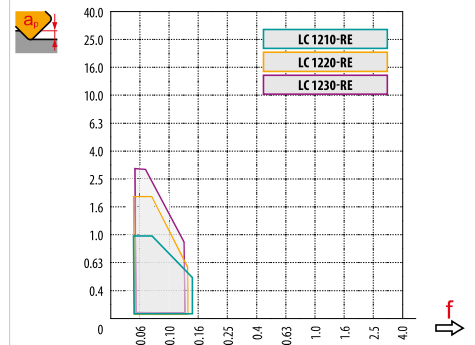
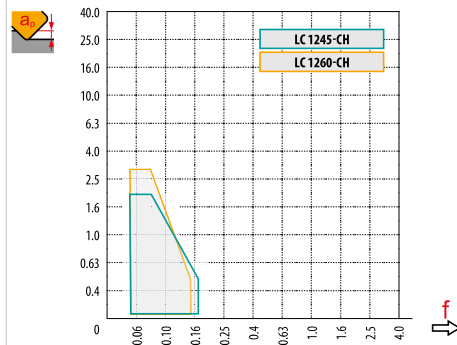
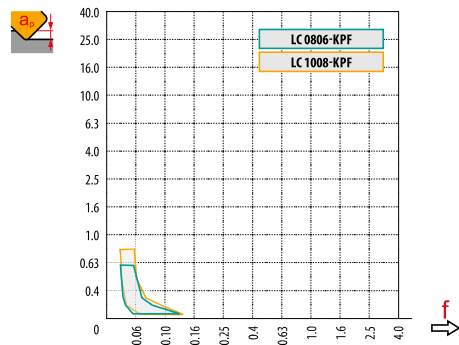
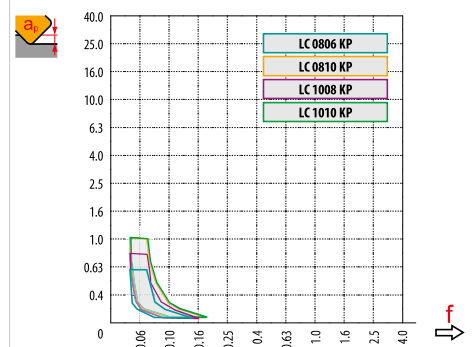
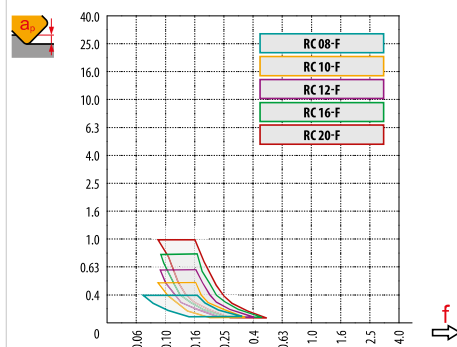
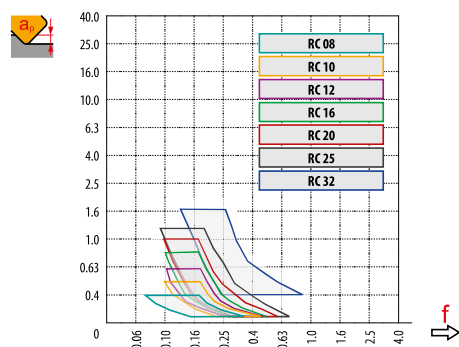


|    | RC 08 | RC 10 | RC 12 | RC 16 | RC 20 | RC 25 | RC 32 |
|----|-------|-------|-------|-------|-------|-------|-------|
| RE | 4.0   | 5.0   | 6.0   | 8.0   | 10.0  | 12.5  | 16.0  |
| BS | —     | —     | —     | —     | —     | —     | —     |

|    | RC 08-F | RC 10-F | RC 12-F | RC 16-F | RC 20-F |
|----|---------|---------|---------|---------|---------|
| RE | 4.0     | 5.0     | 6.0     | 8.0     | 10.0    |
| BS | —       | —       | —       | —       | —       |

|    | LC 08-KP | LC 08-KP | LC 10-KP | LC 10-KP | LC 08-KPF | LC 10-KPF |
|----|----------|----------|----------|----------|-----------|-----------|
| RE | 0.6      | 1.0      | 0.8      | 1.0      | 0.6       | 0.8       |
| BS | —        | —        | —        | —        | —         | —         |

|    | LC 1245-CH | LC 1260-CH | LC 1210-RE | LC 1220-RE | LC 1230-RE |
|----|------------|------------|------------|------------|------------|
| RE | 3×45       | 5×60       | 1.0        | 2.0        | 3.0        |
| BS | —          | —          | —          | —          | —          |



|                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| RC 08 / RC 08-F                                                                   | 8                                                                                 |
| RC 10 / RC 10-F                                                                   | 10                                                                                |
| RC 12 / RC 12-F                                                                   | 12                                                                                |
| RC 16 / RC 16-F                                                                   | 16                                                                                |
| RC 20 / RC 20-F                                                                   | 20                                                                                |
| RC 25 / RC 25-F                                                                   | 25                                                                                |
| RC 32 / RC 32-F                                                                   | 32                                                                                |

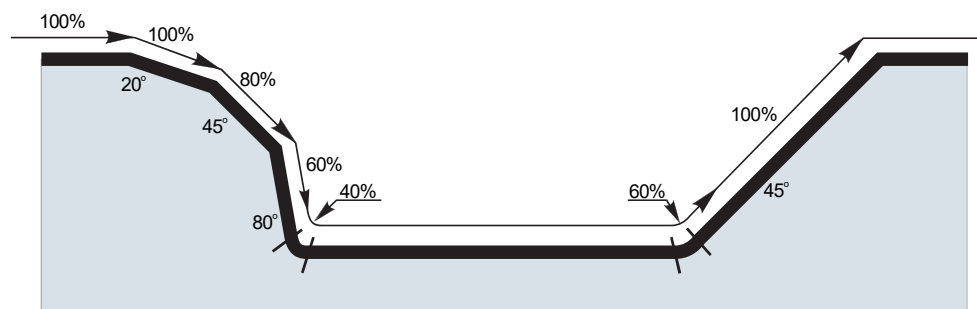
|                                                                                   |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-----------------------------------------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 0.3  | 0.4  | 0.5  | 0.7  | 1.0   | 1.25  | 1.5   | 2.0   | 2.5   | 3.0   | 4.0   | 5.0   | 6.0   | 8.0   | 10.0  | 12.0  | 15.0  | 16.0  |
|  | 3.0  | 3.5  | 3.9  | 4.5  | 5.3   | 5.8   | 6.2   | 6.9   | 7.4   | 7.7   | 8.0   | —     | —     | —     | —     | —     | —     | —     |
|                                                                                   | 3.4  | 3.9  | 4.4  | 5.1  | 6.0   | 6.6   | 7.1   | 8.0   | 8.7   | 9.2   | 9.8   | 10.0  | —     | —     | —     | —     | —     | —     |
|                                                                                   | 3.7  | 4.3  | 4.8  | 5.6  | 6.6   | 7.3   | 7.9   | 8.9   | 9.7   | 10.4  | 11.3  | 11.8  | 12.0  | —     | —     | —     | —     | —     |
|                                                                                   | 4.3  | 5.0  | 5.6  | 6.5  | 7.7   | 8.6   | 9.3   | 10.6  | 11.6  | 12.5  | 13.9  | 14.8  | 15.5  | 16.0  | —     | —     | —     | —     |
|                                                                                   | 4.9  | 5.6  | 6.2  | 7.4  | 8.7   | 9.7   | 10.5  | 12.0  | 13.2  | 14.3  | 16.0  | 17.3  | 18.3  | 19.6  | 20.0  | —     | —     | —     |
|                                                                                   | 5.4  | 6.3  | 7.0  | 8.2  | 9.8   | 10.9  | 11.9  | 13.6  | 15.0  | 16.2  | 18.3  | 20.0  | 21.4  | 23.3  | 24.5  | 25.0  | —     | —     |
|                                                                                   | 6.17 | 7.11 | 7.94 | 9.36 | 11.14 | 12.40 | 13.53 | 15.49 | 17.18 | 18.65 | 21.17 | 23.24 | 24.98 | 27.71 | 29.66 | 30.98 | 31.94 | 32.00 |



|                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |
| RC 08 / RC 08-F                                                                   | 8                                                                                 |
| RC 10 / RC 10-F                                                                   | 10                                                                                |
| RC 12 / RC 12-F                                                                   | 12                                                                                |
| RC 16 / RC 16-F                                                                   | 16                                                                                |
| RC 20 / RC 20-F                                                                   | 20                                                                                |
| RC 25 / RC 25-F                                                                   | 25                                                                                |
| RC 32 / RC 32-F                                                                   | 32                                                                                |

|                                                                                   |       |       |       |       |       |       |       |       |       |       |       |
|-----------------------------------------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | 3     | 5     | 10    | 15    | 20    | 30    | 40    | 50    | 60    | 80    | 100   |
|  | 0.310 | 0.400 | 0.566 | 0.693 | 0.800 | 0.980 | 1.131 | 1.265 | 1.386 | 1.600 | 1.789 |
|                                                                                   | 0.346 | 0.447 | 0.632 | 0.775 | 0.894 | 1.095 | 1.265 | 1.414 | 1.549 | 1.789 | 2.000 |
|                                                                                   | 0.379 | 0.490 | 0.693 | 0.849 | 0.980 | 1.200 | 1.386 | 1.549 | 1.697 | 1.960 | 2.191 |
|                                                                                   | 0.438 | 0.566 | 0.800 | 0.980 | 1.131 | 1.386 | 1.600 | 1.789 | 1.960 | 2.263 | 2.530 |
|                                                                                   | 0.490 | 0.632 | 0.894 | 1.095 | 1.265 | 1.549 | 1.789 | 2.000 | 2.191 | 2.530 | 2.828 |
|                                                                                   | 0.548 | 0.707 | 1.000 | 1.225 | 1.414 | 1.732 | 2.000 | 2.236 | 2.449 | 2.828 | 3.162 |
|                                                                                   | 0.620 | 0.800 | 1.131 | 1.386 | 1.600 | 1.960 | 2.263 | 2.530 | 2.771 | 3.200 | 3.578 |

|  | $a_e$                                                                             | 1.0 %                                                                             | 2.5 % | 5.0 % | 7.5 % | 10 % | 15 % | 20 % | 25 % | 30 % | 35 % | 40 % | 45 % | 50 % | 60 % | 70 % | 75 % | 80 % | 90 % | 100 % |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
|                                                                                   |  |  |       |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
| 19.9%                                                                             | 1.0%                                                                              | 2.86                                                                              | 1.84  | 1.33  | 1.12  | 1.00 | 0.89 | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    | —     |
| 31.2%                                                                             | 2.5%                                                                              | 3.58                                                                              | 2.28  | 1.64  | 1.36  | 1.20 | 1.01 | 0.92 | 0.88 | 0.91 | —    | —    | —    | —    | —    | —    | —    | —    | —    | —     |
| 43.6%                                                                             | 5.0%                                                                              | 4.22                                                                              | 2.68  | 1.92  | 1.58  | 1.39 | 1.16 | 1.03 | 0.95 | 0.90 | 0.88 | 0.89 | —    | —    | —    | —    | —    | —    | —    | —     |
| 52.7%                                                                             | 7.5%                                                                              | 4.63                                                                              | 2.95  | 2.10  | 1.73  | 1.51 | 1.26 | 1.11 | 1.02 | 0.96 | 0.91 | 0.89 | 0.88 | 0.90 | —    | —    | —    | —    | —    | —     |
| 60.0%                                                                             | 10.0%                                                                             | 4.94                                                                              | 3.14  | 2.24  | 1.84  | 1.61 | 1.33 | 1.18 | 1.07 | 1.00 | 0.95 | 0.91 | 0.89 | 0.88 | 1.00 | —    | —    | —    | —    | —     |
| 71.4%                                                                             | 15.0%                                                                             | 5.39                                                                              | 3.42  | 2.43  | 2.00  | 1.74 | 1.44 | 1.27 | 1.15 | 1.07 | 1.01 | 0.96 | 0.93 | 0.90 | 0.88 | 0.93 | —    | —    | —    | —     |
| 80.0%                                                                             | 20.0%                                                                             | 5.70                                                                              | 3.62  | 2.57  | 2.11  | 1.84 | 1.52 | 1.33 | 1.21 | 1.12 | 1.05 | 1.00 | 0.96 | 0.93 | 0.89 | 0.88 | 0.89 | 1.00 | —    | —     |
| 86.6%                                                                             | 25.0%                                                                             | 5.93                                                                              | 3.76  | 2.67  | 2.20  | 1.91 | 1.58 | 1.38 | 1.25 | 1.16 | 1.08 | 1.03 | 0.99 | 0.95 | 0.90 | 0.88 | 0.88 | 0.89 | —    | —     |
| 91.7%                                                                             | 30.0%                                                                             | 6.10                                                                              | 3.87  | 2.75  | 2.26  | 1.96 | 1.62 | 1.42 | 1.28 | 1.18 | 1.11 | 1.05 | 1.01 | 0.97 | 0.92 | 0.89 | 0.88 | 0.88 | 0.93 | —     |
| 95.4%                                                                             | 35.0%                                                                             | 6.23                                                                              | 3.95  | 2.80  | 2.30  | 2.00 | 1.65 | 1.44 | 1.31 | 1.20 | 1.13 | 1.07 | 1.02 | 0.98 | 0.93 | 0.89 | 0.88 | 0.88 | 0.90 | —     |
| 98.0%                                                                             | 40.0%                                                                             | 6.31                                                                              | 4.00  | 2.84  | 2.33  | 2.03 | 1.67 | 1.46 | 1.32 | 1.22 | 1.14 | 1.08 | 1.03 | 0.99 | 0.93 | 0.90 | 0.89 | 0.88 | 0.89 | —     |
| 99.5%                                                                             | 45.0%                                                                             | 6.36                                                                              | 4.03  | 2.86  | 2.35  | 2.04 | 1.68 | 1.47 | 1.33 | 1.23 | 1.15 | 1.09 | 1.04 | 1.00 | 0.94 | 0.90 | 0.89 | 0.88 | 0.88 | —     |
| 100.0%                                                                            | 50.0%                                                                             | 6.38                                                                              | 4.04  | 2.87  | 2.35  | 2.05 | 1.69 | 1.48 | 1.33 | 1.23 | 1.15 | 1.09 | 1.04 | 1.00 | 0.94 | 0.90 | 0.89 | 0.88 | 0.88 | 1.00  |





|             |    |      | 0.00 | 0.30 | 0.40 | 0.50 | 0.60 | 0.70 | 0.80 | 0.90 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 |
|-------------|----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| LC 0806-KP  | 8  | 0.6  | 6.8  | 7.8  | 7.9  | 8.0  | 8.0  | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    |
| LC 0806-KPF |    | 0.6  | 6.8  | 7.8  | 7.9  | 8.0  | 8.0  | —    | —    | —    | —    | —    | —    | —    | —    | —    | —    |
| LC 0810-KP  |    | 1.0  | 6.0  | 7.4  | 7.6  | 7.7  | 7.8  | 7.9  | 8.0  | 8.0  | 8.0  | —    | —    | —    | —    | —    | —    |
| LC 1008-KP  | 10 | 0.8  | 8.4  | 9.6  | 9.8  | 9.9  | 9.9  | 10.0 | 10.0 | —    | —    | —    | —    | —    | —    | —    | —    |
| LC 1008-KPF |    | 0.8  | 8.4  | 9.6  | 9.8  | 9.9  | 9.9  | 10.0 | 10.0 | —    | —    | —    | —    | —    | —    | —    | —    |
| LC 1010-KP  |    | 1.0  | 8.0  | 9.4  | 9.6  | 9.7  | 9.8  | 9.9  | 10.0 | 10.0 | 10.0 | —    | —    | —    | —    | —    | —    |
| LC 1245-CH  | 12 | 3×45 | 8.0  | 8.6  | 8.8  | 9.0  | 9.2  | 9.4  | 9.6  | 9.8  | 10.0 | 10.5 | 11.0 | 12.0 | —    | —    | —    |
| LC 1260-CH  |    | 5×60 | 9.7  | 10.0 | 10.2 | 10.3 | 10.4 | 10.5 | 10.6 | 10.7 | 10.8 | 11.1 | 11.4 | 12.0 | —    | —    | —    |
| LC 1210-RE  |    | 1.0  | 10.0 | 10.1 | 10.2 | 10.3 | 10.4 | 10.6 | 10.8 | 11.1 | 12.0 | —    | —    | —    | —    | —    | —    |
| LC 1220-RE  |    | 2.0  | 8.0  | 8.0  | 8.1  | 8.1  | 8.2  | 8.3  | 8.3  | 8.4  | 8.5  | 8.9  | 9.4  | 12.0 | —    | —    | —    |
| LC 1230-RE  |    | 3.0  | 6.0  | 6.0  | 6.1  | 6.1  | 6.1  | 6.2  | 6.2  | 6.3  | 6.3  | 6.5  | 6.8  | 7.5  | 8.7  | 12.0 | —    |



|     |  | 3     | 5     | 10    | 15    | 20    | 30    | 40    | 50    | 60    | 80    | 100   |
|-----|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 8   |  | 0.310 | 0.400 | 0.566 | 0.693 | 0.800 | 0.980 | 1.131 | 1.265 | 1.386 | 1.600 | 1.789 |
| 10  |  | 0.346 | 0.447 | 0.632 | 0.775 | 0.894 | 1.095 | 1.265 | 1.414 | 1.549 | 1.789 | 2.000 |
|     |  | 3     | 5     | 10    | 15    | 20    | 30    | 40    | 50    | 60    | 80    | 100   |
| 0.6 |  | 0.120 | 0.155 | 0.219 | 0.268 | 0.310 | 0.379 | 0.438 | 0.490 | 0.537 | 0.620 | 0.693 |
| 0.8 |  | 0.139 | 0.179 | 0.253 | 0.310 | 0.358 | 0.438 | 0.506 | 0.566 | 0.620 | 0.716 | 0.800 |
| 1.0 |  | 0.155 | 0.200 | 0.283 | 0.346 | 0.400 | 0.490 | 0.566 | 0.632 | 0.693 | 0.800 | 0.89  |



| LC 0806-KP  | 8  | 0.6  | 3.0 |
|-------------|----|------|-----|
| LC 0806-KPF |    | 0.6  | 2.8 |
| LC 0810-KP  |    | 1.0  | 3.0 |
| LC 1008-KP  | 10 | 0.8  | 3.8 |
| LC 1008-KPF |    | 0.8  | 3.6 |
| LC 1010-KP  |    | 1.0  | 3.8 |
| LC 1245-CH  | 12 | 3×45 | —   |
| LC 1260-CH  |    | 5×60 | —   |
| LC 1210-RE  |    | 1.0  | —   |
| LC 1220-RE  |    | 2.0  | —   |
| LC 1230-RE  |    | 3.0  | —   |



| LC 0806-KP  | 8  | 0.6  | 2.5 | 1.5/35 |
|-------------|----|------|-----|--------|
| LC 0806-KPF |    | 0.6  | 2.2 | 1.5/39 |
| LC 0810-KP  |    | 1.0  | 2.4 | 1.5/36 |
| LC 1008-KP  | 10 | 0.8  | 2.6 | 1.5/33 |
| LC 1008-KPF |    | 0.8  | 2.3 | 1.5/38 |
| LC 1010-KP  |    | 1.0  | 2.6 | 1.5/33 |
| LC 1245-CH  | 12 | 3×45 | —   | —      |
| LC 1260-CH  |    | 5×60 | —   | —      |
| LC 1210-RE  |    | 1.0  | —   | —      |
| LC 1220-RE  |    | 2.0  | —   | —      |
| LC 1230-RE  |    | 3.0  | —   | —      |



|  |  |  | DMIN | DMAX |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| LC 0806-KP                                                                        | 8                                                                                 | 0.6                                                                               | 9.8  | 15.9 | 0.8                                                                               | 1.0                                                                               |
| LC 0806-KPF                                                                       |                                                                                   | 0.6                                                                               | 10.2 | 15.9 | 0.1                                                                               | 0.1                                                                               |
| LC 0810-KP                                                                        |                                                                                   | 1.0                                                                               | 9.9  | 15.9 | 0.1                                                                               | 0.1                                                                               |
| LC 1008-KP                                                                        | 10                                                                                | 0.8                                                                               | 12.2 | 19.9 | 0.9                                                                               | 1.1                                                                               |
| LC 1008-KPF                                                                       |                                                                                   | 0.8                                                                               | 12.6 | 19.9 | 0.2                                                                               | 0.2                                                                               |
| LC 1010-KP                                                                        |                                                                                   | 1.0                                                                               | 12.2 | 19.9 | 0.2                                                                               | 0.2                                                                               |
| LC 1245-CH                                                                        | 12                                                                                | 3×45                                                                              | —    | —    | —                                                                                 | —                                                                                 |
| LC 1260-CH                                                                        |                                                                                   | 5×60                                                                              | —    | —    | —                                                                                 | —                                                                                 |
| LC 1210-RE                                                                        |                                                                                   | 1.0                                                                               | —    | —    | —                                                                                 | —                                                                                 |
| LC 1220-RE                                                                        |                                                                                   | 2.0                                                                               | —    | —    | —                                                                                 | —                                                                                 |
| LC 1230-RE                                                                        |                                                                                   | 3.0                                                                               | —    | —    | —                                                                                 | —                                                                                 |



|  |  |  |  |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| LC 0806-KP                                                                        | 8                                                                                   | 0.6                                                                                 | 0.15                                                                                |
| LC 0806-KPF                                                                       |                                                                                     | 0.6                                                                                 | 0.13                                                                                |
| LC 0810-KP                                                                        |                                                                                     | 1.0                                                                                 | 0.13                                                                                |
| LC 1008-KP                                                                        | 10                                                                                  | 0.8                                                                                 | 0.2                                                                                 |
| LC 1008-KPF                                                                       |                                                                                     | 0.8                                                                                 | 0.18                                                                                |
| LC 1010-KP                                                                        |                                                                                     | 1.0                                                                                 | 0.19                                                                                |
| LC 1245-CH                                                                        | 12                                                                                  | 3×45                                                                                | —                                                                                   |
| LC 1260-CH                                                                        |                                                                                     | 5×60                                                                                | —                                                                                   |
| LC 1210-RE                                                                        |                                                                                     | 1.0                                                                                 | —                                                                                   |
| LC 1220-RE                                                                        |                                                                                     | 2.0                                                                                 | —                                                                                   |
| LC 1230-RE                                                                        |                                                                                     | 3.0                                                                                 | —                                                                                   |



|  |  | Bisel  | Coefficiente de velocidad | Turno para APMX |           |       |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|---------------------------|-----------------|-----------|-------|
| LC 1245-CH                                                                        | 12                                                                                | 3 × 45 | 1.26                      | 0.21            |           |       |
| LC 1260-CH                                                                        |                                                                                   | 5 × 60 | 1.26                      | 0.21            |           |       |
| Voladizo (múltiplo del diámetro DCX)                                              |                                                                                   | < 3.0  | 3.0 – 3.5                 | 3.6 – 4.0       | 4.1 – 4.5 | > 4.6 |
| Factor de multiplicación para la velocidad de corte                               |                                                                                   | 1.0    | 0.9                       | 0.8             | 0.7       | 0.5   |