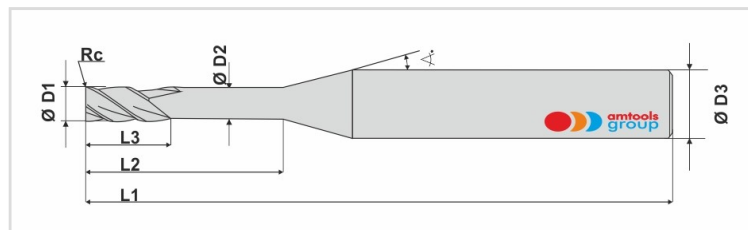


Fresa 2 Navalhas - MHR 230

Categorias

- Topo Raso

NS TOOL



| Ref. | Descrição | D1 | D2 | D3 | L1 | L2 | L3 | Z |
|-----------------|-------------------|------|-------|----|----|------|------|---|
| 020280020001003 | Ø0.1x0.3x45-S04 | 0.1 | 0.085 | 4 | 45 | 0.3 | 0.15 | 2 |
| 020280020001005 | Ø0.1x0.5x45-S04 | 0.1 | 0.085 | 4 | 45 | 0.5 | 0.15 | 2 |
| 020280020001007 | Ø0.1x0.75x45-S04 | 0.1 | 0.085 | 4 | 45 | 0.75 | 0.15 | 2 |
| 020280020001010 | Ø0.1x1x45-S04 | 0.1 | 0.085 | 4 | 45 | 1 | 0.15 | 2 |
| 020280020001503 | Ø0.15x0.3x45-S04 | 0.15 | 0.13 | 4 | 45 | 0.3 | 0.2 | 2 |
| 020280020001505 | Ø0.15x0.5x45-S04 | 0.15 | 0.13 | 4 | 45 | 0.5 | 0.2 | 2 |
| 020280020001507 | Ø0.15x0.75x45-S04 | 0.15 | 0.13 | 4 | 45 | 0.75 | 0.2 | 2 |
| 020280020001510 | Ø0.15x1x45-S04 | 0.15 | 0.13 | 4 | 45 | 1 | 0.2 | 2 |
| 020280020001515 | Ø0.15x1.5x45-S04 | 0.15 | 0.13 | 4 | 45 | 1.5 | 0.2 | 2 |
| 020280020002005 | Ø0.2x0.5x45-S04 | 0.2 | 0.18 | 4 | 45 | 0.5 | 0.3 | 2 |
| 020280020002007 | Ø0.2x0.75x45-S04 | 0.2 | 0.18 | 4 | 45 | 0.75 | 0.3 | 2 |
| 020280020002010 | Ø0.2x1x45-S04 | 0.2 | 0.18 | 4 | 45 | 1 | 0.3 | 2 |
| 020280020002015 | Ø0.2x1.5x45-S04 | 0.2 | 0.18 | 4 | 45 | 1.5 | 0.3 | 2 |
| 020280020002020 | Ø0.2x2x45-S04 | 0.2 | 0.18 | 4 | 45 | 2 | 0.3 | 2 |
| 020280020002025 | Ø0.2x2.5x45-S04 | 0.2 | 0.18 | 4 | 45 | 2.5 | 0.3 | 2 |
| 020280020002030 | Ø0.2x3x45-S04 | 0.2 | 0.18 | 4 | 45 | 3 | 0.3 | 2 |
| 020280020002035 | Ø0.2x3.5x45-S04 | 0.2 | 0.18 | 4 | 45 | 3.5 | 0.3 | 2 |
| 020280020002040 | Ø0.2x4x45-S04 | 0.2 | 0.18 | 4 | 45 | 4 | 0.3 | 2 |
| 020280020003010 | Ø0.3x1x45-S04 | 0.3 | 0.28 | 4 | 45 | 1 | 0.4 | 2 |
| 020280020003015 | Ø0.3x1.5x45-S04 | 0.3 | 0.28 | 4 | 45 | 1.5 | 0.4 | 2 |
| 020280020003020 | Ø0.3x2x45-S04 | 0.3 | 0.28 | 4 | 45 | 2 | 0.4 | 2 |
| 020280020003025 | Ø0.3x2.5x45-S04 | 0.3 | 0.28 | 4 | 45 | 2.5 | 0.4 | 2 |
| 020280020003030 | Ø0.3x3x45-S04 | 0.3 | 0.28 | 4 | 45 | 3 | 0.4 | 2 |
| 020280020003040 | Ø0.3x4x45-S04 | 0.3 | 0.28 | 4 | 45 | 4 | 0.4 | 2 |

| Ref. | Descrição | D1 | D2 | D3 | L1 | L2 | L3 | Z |
|-----------------|-----------------|-----|------|----|----|-----|-----|---|
| 020280020003050 | Ø0.3x5x45-S04 | 0.3 | 0.28 | 4 | 45 | 5 | 0.4 | 2 |
| 020280020003060 | Ø0.3x6x45-S04 | 0.3 | 0.28 | 4 | 45 | 6 | 0.4 | 2 |
| 020280020003090 | Ø0.3x9x45-S04 | 0.3 | 0.28 | 4 | 45 | 9 | 0.4 | 2 |
| 020280020004010 | Ø0.4x1x45-S04 | 0.4 | 0.37 | 4 | 45 | 1 | 0.6 | 2 |
| 020280020004015 | Ø0.4x1.5x45-S04 | 0.4 | 0.37 | 4 | 45 | 1.5 | 0.6 | 2 |
| 020280020004020 | Ø0.4x2x45-S04 | 0.4 | 0.37 | 4 | 45 | 2 | 0.6 | 2 |
| 020280020004025 | Ø0.4x2.5x45-S04 | 0.4 | 0.37 | 4 | 45 | 2.5 | 0.6 | 2 |
| 020280020004030 | Ø0.4x3x45-S04 | 0.4 | 0.37 | 4 | 45 | 3 | 0.6 | 2 |
| 020280020004035 | Ø0.4x3.5x45-S04 | 0.4 | 0.37 | 4 | 45 | 3.5 | 0.6 | 2 |
| 020280020004040 | Ø0.4x4x45-S04 | 0.4 | 0.37 | 4 | 45 | 4 | 0.6 | 2 |
| 020280020004050 | Ø0.4x5x45-S04 | 0.4 | 0.37 | 4 | 45 | 5 | 0.6 | 2 |
| 020280020004060 | Ø0.4x6x45-S04 | 0.4 | 0.37 | 4 | 45 | 6 | 0.6 | 2 |
| 020280020004070 | Ø0.4x7x45-S04 | 0.4 | 0.37 | 4 | 45 | 7 | 0.6 | 2 |
| 020280020004080 | Ø0.4x8x45-S04 | 0.4 | 0.37 | 4 | 45 | 8 | 0.6 | 2 |
| 020280020004090 | Ø0.4x9x45-S04 | 0.4 | 0.37 | 4 | 45 | 9 | 0.6 | 2 |
| 020280020004100 | Ø0.4x10x45-S04 | 0.4 | 0.37 | 4 | 45 | 10 | 0.6 | 2 |
| 020280020004120 | Ø0.4x12x45-S04 | 0.4 | 0.37 | 4 | 45 | 12 | 0.6 | 2 |
| 020280020005010 | Ø0.5x1x45-S04 | 0.5 | 0.46 | 4 | 45 | 1 | 0.7 | 2 |
| 020280020005015 | Ø0.5x1.5x45-S04 | 0.5 | 0.46 | 4 | 45 | 1.5 | 0.7 | 2 |
| 020280020005020 | Ø0.5x2x45-S04 | 0.5 | 0.46 | 4 | 45 | 2 | 0.7 | 2 |
| 020280020005025 | Ø0.5x2.5x45-S04 | 0.5 | 0.46 | 4 | 45 | 2.5 | 0.7 | 2 |
| 020280020005030 | Ø0.5x3x45-S04 | 0.5 | 0.46 | 4 | 45 | 3 | 0.7 | 2 |
| 020280020005035 | Ø0.5x3.5x45-S04 | 0.5 | 0.46 | 4 | 45 | 3.5 | 0.7 | 2 |
| 020280020005040 | Ø0.5x4x45-S04 | 0.5 | 0.46 | 4 | 45 | 4 | 0.7 | 2 |
| 020280020005045 | Ø0.5x4.5x45-S04 | 0.5 | 0.46 | 4 | 45 | 4.5 | 0.7 | 2 |
| 020280020005050 | Ø0.5x5x45-S04 | 0.5 | 0.46 | 4 | 45 | 5 | 0.7 | 2 |
| 020280020005060 | Ø0.5x6x45-S04 | 0.5 | 0.46 | 4 | 45 | 6 | 0.7 | 2 |
| 020280020005070 | Ø0.5x7x45-S04 | 0.5 | 0.46 | 4 | 45 | 7 | 0.7 | 2 |
| 020280020005080 | Ø0.5x8x50-S04 | 0.5 | 0.46 | 4 | 50 | 8 | 0.7 | 2 |
| 020280020005090 | Ø0.5x9x50-S04 | 0.5 | 0.46 | 4 | 50 | 9 | 0.7 | 2 |
| 020280020005100 | Ø0.5x10x50-S04 | 0.5 | 0.46 | 4 | 50 | 10 | 0.7 | 2 |
| 020280020005120 | Ø0.5x12x50-S04 | 0.5 | 0.46 | 4 | 50 | 12 | 0.7 | 2 |
| 020280020005150 | Ø0.5x15x50-S04 | 0.5 | 0.46 | 4 | 50 | 15 | 0.7 | 2 |
| 020280020006015 | Ø0.6x1.5x45-S04 | 0.6 | 0.56 | 4 | 45 | 1.5 | 0.9 | 2 |
| 020280020006020 | Ø0.6x2x45-S04 | 0.6 | 0.56 | 4 | 45 | 2 | 0.9 | 2 |
| 020280020006030 | Ø0.6x3x45-S04 | 0.6 | 0.56 | 4 | 45 | 3 | 0.9 | 2 |
| 020280020006040 | Ø0.6x4x45-S04 | 0.6 | 0.56 | 4 | 45 | 4 | 0.9 | 2 |
| 020280020006050 | Ø0.6x5x45-S04 | 0.6 | 0.56 | 4 | 45 | 5 | 0.9 | 2 |
| 020280020006060 | Ø0.6x6x45-S04 | 0.6 | 0.56 | 4 | 45 | 6 | 0.9 | 2 |
| 020280020006070 | Ø0.6x7x45-S04 | 0.6 | 0.56 | 4 | 45 | 7 | 0.9 | 2 |
| 020280020006080 | Ø0.6x8x50-S04 | 0.6 | 0.56 | 4 | 50 | 8 | 0.9 | 2 |
| 020280020006090 | Ø0.6x9x50-S04 | 0.6 | 0.56 | 4 | 50 | 9 | 0.9 | 2 |
| 020280020006100 | Ø0.6x10x50-S04 | 0.6 | 0.56 | 4 | 50 | 10 | 0.9 | 2 |

| Ref. | Descrição | D1 | D2 | D3 | L1 | L2 | L3 | Z |
|-----------------|----------------|-----|------|----|----|----|-----|---|
| 020280020006120 | Ø0.6x12x50-S04 | 0.6 | 0.56 | 4 | 50 | 12 | 0.9 | 2 |
| 020280020006150 | Ø0.6x15x50-S04 | 0.6 | 0.56 | 4 | 50 | 15 | 0.9 | 2 |
| 020280020006180 | Ø0.6x18x50-S04 | 0.6 | 0.56 | 4 | 50 | 18 | 0.9 | 2 |
| 020280020007020 | Ø0.7x2x45-S04 | 0.7 | 0.66 | 4 | 45 | 2 | 1 | 2 |
| 020280020007040 | Ø0.7x4x45-S04 | 0.7 | 0.66 | 4 | 45 | 4 | 1 | 2 |
| 020280020007060 | Ø0.7x6x45-S04 | 0.7 | 0.66 | 4 | 45 | 6 | 1 | 2 |
| 020280020007080 | Ø0.7x8x50-S04 | 0.7 | 0.66 | 4 | 50 | 8 | 1 | 2 |
| 020280020007100 | Ø0.7x10x50-S04 | 0.7 | 0.66 | 4 | 50 | 10 | 1 | 2 |
| 020280020008030 | Ø0.8x3x45-S04 | 0.8 | 0.76 | 4 | 45 | 3 | 1.2 | 2 |
| 020280020008040 | Ø0.8x4x45-S04 | 0.8 | 0.76 | 4 | 45 | 4 | 1.2 | 2 |
| 020280020008050 | Ø0.8x5x45-S04 | 0.8 | 0.76 | 4 | 45 | 5 | 1.2 | 2 |
| 020280020008060 | Ø0.8x6x45-S04 | 0.8 | 0.76 | 4 | 45 | 6 | 1.2 | 2 |
| 020280020008080 | Ø0.8x8x50-S04 | 0.8 | 0.76 | 4 | 50 | 8 | 1.2 | 2 |
| 020280020008100 | Ø0.8x10x50-S04 | 0.8 | 0.76 | 4 | 50 | 10 | 1.2 | 2 |
| 020280020008120 | Ø0.8x12x50-S04 | 0.8 | 0.76 | 4 | 50 | 12 | 1.2 | 2 |
| 020280020008140 | Ø0.8x14x50-S04 | 0.8 | 0.76 | 4 | 50 | 14 | 1.2 | 2 |
| 020280020008160 | Ø0.8x16x50-S04 | 0.8 | 0.76 | 4 | 50 | 16 | 1.2 | 2 |
| 020280020008200 | Ø0.8x20x60-S04 | 0.8 | 0.76 | 4 | 60 | 20 | 1.2 | 2 |
| 020280020008240 | Ø0.8x24x60-S04 | 0.8 | 0.76 | 4 | 60 | 24 | 1.2 | 2 |
| 020280020009040 | Ø0.9x4x45-S04 | 0.9 | 0.86 | 4 | 45 | 4 | 1.4 | 2 |
| 020280020009060 | Ø0.9x6x45-S04 | 0.9 | 0.86 | 4 | 45 | 6 | 1.4 | 2 |
| 020280020009080 | Ø0.9x8x50-S04 | 0.9 | 0.86 | 4 | 50 | 8 | 1.4 | 2 |
| 020280020009100 | Ø0.9x10x50-S04 | 0.9 | 0.86 | 4 | 50 | 10 | 1.4 | 2 |
| 020280020009120 | Ø0.9x12x50-S04 | 0.9 | 0.86 | 4 | 50 | 12 | 1.4 | 2 |
| 020280020009150 | Ø0.9x15x60-S04 | 0.9 | 0.86 | 4 | 60 | 15 | 1.4 | 2 |
| 020280020010020 | Ø1x2x50-S04 | 1 | 0.95 | 4 | 50 | 2 | 1.5 | 2 |
| 020280020010030 | Ø1x3x50-S04 | 1 | 0.95 | 4 | 50 | 3 | 1.5 | 2 |
| 020280020010040 | Ø1x4x50-S04 | 1 | 0.95 | 4 | 50 | 4 | 1.5 | 2 |
| 020280020010050 | Ø1x5x50-S04 | 1 | 0.95 | 4 | 50 | 5 | 1.5 | 2 |
| 020280020010060 | Ø1x6x50-S04 | 1 | 0.95 | 4 | 50 | 6 | 1.5 | 2 |
| 020280020010070 | Ø1x7x50-S04 | 1 | 0.95 | 4 | 50 | 7 | 1.5 | 2 |
| 020280020010080 | Ø1x8x50-S04 | 1 | 0.95 | 4 | 50 | 8 | 1.5 | 2 |
| 020280020010090 | Ø1x9x50-S04 | 1 | 0.95 | 4 | 50 | 9 | 1.5 | 2 |
| 020280020010100 | Ø1x10x50-S04 | 1 | 0.95 | 4 | 50 | 10 | 1.5 | 2 |
| 020280020010120 | Ø1x12x50-S04 | 1 | 0.95 | 4 | 50 | 12 | 1.5 | 2 |
| 020280020010140 | Ø1x14x50-S04 | 1 | 0.95 | 4 | 50 | 14 | 1.5 | 2 |
| 020280020010160 | Ø1x16x60-S04 | 1 | 0.95 | 4 | 60 | 16 | 1.5 | 2 |
| 020280020010180 | Ø1x18x60-S04 | 1 | 0.95 | 4 | 60 | 18 | 1.5 | 2 |
| 020280020010200 | Ø1x20x60-S04 | 1 | 0.95 | 4 | 60 | 20 | 1.5 | 2 |
| 020280020010220 | Ø1x22x60-S04 | 1 | 0.95 | 4 | 60 | 22 | 1.5 | 2 |
| 020280020010250 | Ø1x25x70-S04 | 1 | 0.95 | 4 | 70 | 25 | 1.5 | 2 |
| 020280020010300 | Ø1x30x70-S04 | 1 | 0.95 | 4 | 70 | 30 | 1.5 | 2 |
| 020280020012040 | Ø1.2x4x50-S04 | 1.2 | 1.15 | 4 | 50 | 4 | 1.8 | 2 |

| Ref. | Descrição | D1 | D2 | D3 | L1 | L2 | L3 | Z |
|-----------------|----------------|-----|------|----|----|----|-----|---|
| 020280020012060 | Ø1.2x6x50-S04 | 1.2 | 1.15 | 4 | 50 | 6 | 1.8 | 2 |
| 020280020012080 | Ø1.2x8x50-S04 | 1.2 | 1.15 | 4 | 50 | 8 | 1.8 | 2 |
| 020280020012100 | Ø1.2x10x50-S04 | 1.2 | 1.15 | 4 | 50 | 10 | 1.8 | 2 |
| 020280020012120 | Ø1.2x12x50-S04 | 1.2 | 1.15 | 4 | 50 | 12 | 1.8 | 2 |
| 020280020012160 | Ø1.2x16x60-S04 | 1.2 | 1.15 | 4 | 60 | 16 | 1.8 | 2 |
| 020280020012200 | Ø1.2x20x60-S04 | 1.2 | 1.15 | 4 | 60 | 20 | 1.8 | 2 |
| 020280020014060 | Ø1.4x6x50-S04 | 1.4 | 1.35 | 4 | 50 | 6 | 2.1 | 2 |
| 020280020014080 | Ø1.4x8x50-S04 | 1.4 | 1.35 | 4 | 50 | 8 | 2.1 | 2 |
| 020280020014100 | Ø1.4x10x50-S04 | 1.4 | 1.35 | 4 | 50 | 10 | 2.1 | 2 |
| 020280020014120 | Ø1.4x12x50-S04 | 1.4 | 1.35 | 4 | 50 | 12 | 2.1 | 2 |
| 020280020014140 | Ø1.4x14x60-S04 | 1.4 | 1.35 | 4 | 60 | 14 | 2.1 | 2 |
| 020280020014160 | Ø1.4x16x60-S04 | 1.4 | 1.35 | 4 | 60 | 16 | 2.1 | 2 |
| 020280020014220 | Ø1.4x22x60-S04 | 1.4 | 1.35 | 4 | 60 | 22 | 2.1 | 2 |
| 020280020015040 | Ø1.5x4x50-S04 | 1.5 | 1.45 | 4 | 50 | 4 | 2.3 | 2 |
| 020280020015060 | Ø1.5x6x50-S04 | 1.5 | 1.45 | 4 | 50 | 6 | 2.3 | 2 |
| 020280020015080 | Ø1.5x8x50-S04 | 1.5 | 1.45 | 4 | 50 | 8 | 2.3 | 2 |
| 020280020015100 | Ø1.5x10x50-S04 | 1.5 | 1.45 | 4 | 50 | 10 | 2.3 | 2 |
| 020280020015120 | Ø1.5x12x50-S04 | 1.5 | 1.45 | 4 | 50 | 12 | 2.3 | 2 |
| 020280020015140 | Ø1.5x14x60-S04 | 1.5 | 1.45 | 4 | 60 | 14 | 2.3 | 2 |
| 020280020015160 | Ø1.5x16x60-S04 | 1.5 | 1.45 | 4 | 60 | 16 | 2.3 | 2 |
| 020280020015180 | Ø1.5x18x60-S04 | 1.5 | 1.45 | 4 | 60 | 18 | 2.3 | 2 |
| 020280020015200 | Ø1.5x20x60-S04 | 1.5 | 1.45 | 4 | 60 | 20 | 2.3 | 2 |
| 020280020015250 | Ø1.5x25x70-S04 | 1.5 | 1.45 | 4 | 70 | 25 | 2.3 | 2 |
| 020280020015300 | Ø1.5x30x70-S04 | 1.5 | 1.45 | 4 | 70 | 30 | 2.3 | 2 |
| 020280020015350 | Ø1.5x35x80-S04 | 1.5 | 1.45 | 4 | 80 | 35 | 2.3 | 2 |
| 020280020015380 | Ø1.5x38x80-S04 | 1.5 | 1.45 | 4 | 80 | 38 | 2.3 | 2 |
| 020280020015400 | Ø1.5x40x80-S04 | 1.5 | 1.45 | 4 | 80 | 40 | 2.3 | 2 |
| 020280020015450 | Ø1.5x45x80-S04 | 1.5 | 1.45 | 4 | 80 | 45 | 2.3 | 2 |
| 020280020016060 | Ø1.6x6x50-S04 | 1.6 | 1.55 | 4 | 50 | 6 | 2.4 | 2 |
| 020280020016080 | Ø1.6x8x50-S04 | 1.6 | 1.55 | 4 | 50 | 8 | 2.4 | 2 |
| 020280020016100 | Ø1.6x10x50-S04 | 1.6 | 1.55 | 4 | 50 | 10 | 2.4 | 2 |
| 020280020016120 | Ø1.6x12x50-S04 | 1.6 | 1.55 | 4 | 50 | 12 | 2.4 | 2 |
| 020280020016140 | Ø1.6x14x60-S04 | 1.6 | 1.55 | 4 | 60 | 14 | 2.4 | 2 |
| 020280020016160 | Ø1.6x16x60-S04 | 1.6 | 1.55 | 4 | 60 | 16 | 2.4 | 2 |
| 020280020016180 | Ø1.6x18x60-S04 | 1.6 | 1.55 | 4 | 60 | 18 | 2.4 | 2 |
| 020280020016200 | Ø1.6x20x60-S04 | 1.6 | 1.55 | 4 | 60 | 20 | 2.4 | 2 |
| 020280020016260 | Ø1.6x26x60-S04 | 1.6 | 1.55 | 4 | 60 | 26 | 2.4 | 2 |
| 020280020018060 | Ø1.8x6x50-S04 | 1.8 | 1.75 | 4 | 50 | 6 | 2.7 | 2 |
| 020280020018080 | Ø1.8x8x50-S04 | 1.8 | 1.75 | 4 | 50 | 8 | 2.7 | 2 |
| 020280020018100 | Ø1.8x10x50-S04 | 1.8 | 1.75 | 4 | 50 | 10 | 2.7 | 2 |
| 020280020018120 | Ø1.8x12x50-S04 | 1.8 | 1.75 | 4 | 50 | 12 | 2.7 | 2 |
| 020280020018140 | Ø1.8x14x50-S04 | 1.8 | 1.75 | 4 | 50 | 14 | 2.7 | 2 |
| 020280020018160 | Ø1.8x16x60-S04 | 1.8 | 1.75 | 4 | 60 | 16 | 2.7 | 2 |

| Ref. | Descrição | D1 | D2 | D3 | L1 | L2 | L3 | Z |
|-----------------|-----------------|-----|------|----|-----|----|-----|---|
| 020280020018180 | Ø1.8x18x60-S04 | 1.8 | 1.75 | 4 | 60 | 18 | 2.7 | 2 |
| 020280020018200 | Ø1.8x20x60-S04 | 1.8 | 1.75 | 4 | 60 | 20 | 2.7 | 2 |
| 020280020018250 | Ø1.8x25x70-S04 | 1.8 | 1.75 | 4 | 70 | 25 | 2.7 | 2 |
| 020280020020040 | Ø2x4x50-S04 | 2 | 1.94 | 4 | 50 | 4 | 3 | 2 |
| 020280020020060 | Ø2x6x50-S04 | 2 | 1.94 | 4 | 50 | 6 | 3 | 2 |
| 020280020020080 | Ø2x8x50-S04 | 2 | 1.94 | 4 | 50 | 8 | 3 | 2 |
| 020280020020100 | Ø2x10x50-S04 | 2 | 1.94 | 4 | 50 | 10 | 3 | 2 |
| 020280020020120 | Ø2x12x50-S04 | 2 | 1.94 | 4 | 50 | 12 | 3 | 2 |
| 020280020020140 | Ø2x14x60-S04 | 2 | 1.94 | 4 | 60 | 14 | 3 | 2 |
| 020280020020160 | Ø2x16x60-S04 | 2 | 1.94 | 4 | 60 | 16 | 3 | 2 |
| 020280020020180 | Ø2x18x60-S04 | 2 | 1.94 | 4 | 60 | 18 | 3 | 2 |
| 020280020020200 | Ø2x20x60-S04 | 2 | 1.94 | 4 | 60 | 20 | 3 | 2 |
| 020280020020250 | Ø2x25x70-S04 | 2 | 1.94 | 4 | 70 | 25 | 3 | 2 |
| 020280020020300 | Ø2x30x70-S04 | 2 | 1.94 | 4 | 70 | 30 | 3 | 2 |
| 020280020020350 | Ø2x35x80-S04 | 2 | 1.94 | 4 | 80 | 35 | 3 | 2 |
| 020280020020400 | Ø2x40x90-S04 | 2 | 1.94 | 4 | 90 | 40 | 3 | 2 |
| 020280020020500 | Ø2x50x100-S04 | 2 | 1.94 | 4 | 100 | 50 | 3 | 2 |
| 020280020020600 | Ø2x60x110-S04 | 2 | 1.94 | 4 | 110 | 60 | 3 | 2 |
| 020280020025080 | Ø2.5x8x50-S04 | 2.5 | 2.4 | 4 | 50 | 8 | 3.7 | 2 |
| 020280020025100 | Ø2.5x10x50-S04 | 2.5 | 2.4 | 4 | 50 | 10 | 3.7 | 2 |
| 020280020025120 | Ø2.5x12x50-S04 | 2.5 | 2.4 | 4 | 50 | 12 | 3.7 | 2 |
| 020280020025140 | Ø2.5x14x50-S04 | 2.5 | 2.4 | 4 | 50 | 14 | 3.7 | 2 |
| 020280020025160 | Ø2.5x16x60-S04 | 2.5 | 2.4 | 4 | 60 | 16 | 3.7 | 2 |
| 020280020025180 | Ø2.5x18x60-S04 | 2.5 | 2.4 | 4 | 60 | 18 | 3.7 | 2 |
| 020280020025200 | Ø2.5x20x60-S04 | 2.5 | 2.4 | 4 | 60 | 20 | 3.7 | 2 |
| 020280020025250 | Ø2.5x25x70-S04 | 2.5 | 2.4 | 4 | 70 | 25 | 3.7 | 2 |
| 020280020025300 | Ø2.5x30x70-S04 | 2.5 | 2.4 | 4 | 70 | 30 | 3.7 | 2 |
| 020280020025400 | Ø2.5x40x90-S04 | 2.5 | 2.4 | 4 | 90 | 40 | 3.7 | 2 |
| 020280020025500 | Ø2.5x50x100-S04 | 2.5 | 2.4 | 4 | 100 | 50 | 3.7 | 2 |
| 020280020030080 | Ø3x8x50-S06 | 3 | 2.85 | 6 | 50 | 8 | 4.5 | 2 |
| 020280020030100 | Ø3x10x50-S06 | 3 | 2.85 | 6 | 50 | 10 | 4.5 | 2 |
| 020280020030120 | Ø3x12x50-S06 | 3 | 2.85 | 6 | 50 | 12 | 4.5 | 2 |
| 020280020030140 | Ø3x14x50-S06 | 3 | 2.85 | 6 | 50 | 14 | 4.5 | 2 |
| 020280020030160 | Ø3x16x60-S06 | 3 | 2.85 | 6 | 60 | 16 | 4.5 | 2 |
| 020280020030180 | Ø3x18x60-S06 | 3 | 2.85 | 6 | 60 | 18 | 4.5 | 2 |
| 020280020030200 | Ø3x20x60-S06 | 3 | 2.85 | 6 | 60 | 20 | 4.5 | 2 |
| 020280020030250 | Ø3x25x70-S06 | 3 | 2.85 | 6 | 70 | 25 | 4.5 | 2 |
| 020280020030300 | Ø3x30x70-S06 | 3 | 2.85 | 6 | 70 | 30 | 4.5 | 2 |
| 020280020030350 | Ø3x35x80-S06 | 3 | 2.85 | 6 | 80 | 35 | 4.5 | 2 |
| 020280020030400 | Ø3x40x90-S06 | 3 | 2.85 | 6 | 90 | 40 | 4.5 | 2 |
| 020280020030500 | Ø3x50x100-S06 | 3 | 2.85 | 6 | 100 | 50 | 4.5 | 2 |
| 020280020040120 | Ø4x12x50-S06 | 4 | 3.8 | 6 | 50 | 12 | 6 | 2 |
| 020280020040160 | Ø4x16x60-S06 | 4 | 3.8 | 6 | 60 | 16 | 6 | 2 |

| Ref. | Descrição | D1 | D2 | D3 | L1 | L2 | L3 | Z |
|-----------------|---------------|----|-----|----|-----|----|-----|---|
| 020280020040200 | Ø4x20x60-S06 | 4 | 3.8 | 6 | 60 | 20 | 6 | 2 |
| 020280020040250 | Ø4x25x70-S06 | 4 | 3.8 | 6 | 70 | 25 | 6 | 2 |
| 020280020040300 | Ø4x30x70-S06 | 4 | 3.8 | 6 | 70 | 30 | 6 | 2 |
| 020280020040350 | Ø4x35x80-S06 | 4 | 3.8 | 6 | 80 | 35 | 6 | 2 |
| 020280020040400 | Ø4x40x90-S06 | 4 | 3.8 | 6 | 90 | 40 | 6 | 2 |
| 020280020040450 | Ø4x45x90-S06 | 4 | 3.8 | 6 | 90 | 45 | 6 | 2 |
| 020280020040500 | Ø4x50x100-S06 | 4 | 3.8 | 6 | 100 | 50 | 6 | 2 |
| 020280020040600 | Ø4x60x110-S06 | 4 | 3.8 | 6 | 110 | 60 | 6 | 2 |
| 020280020050160 | Ø5x16x60-S06 | 5 | 4.8 | 6 | 60 | 16 | 7.5 | 2 |
| 020280020050200 | Ø5x20x60-S06 | 5 | 4.8 | 6 | 60 | 20 | 7.5 | 2 |
| 020280020050250 | Ø5x25x70-S06 | 5 | 4.8 | 6 | 70 | 25 | 7.5 | 2 |
| 020280020050300 | Ø5x30x80-S06 | 5 | 4.8 | 6 | 80 | 30 | 7.5 | 2 |
| 020280020050350 | Ø5x35x80-S06 | 5 | 4.8 | 6 | 80 | 35 | 7.5 | 2 |
| 020280020050400 | Ø5x40x90-S06 | 5 | 4.8 | 6 | 90 | 40 | 7.5 | 2 |
| 020280020050500 | Ø5x50x110-S06 | 5 | 4.8 | 6 | 110 | 50 | 7.5 | 2 |
| 020280020050600 | Ø5x60x120-S06 | 5 | 4.8 | 6 | 120 | 60 | 7.5 | 2 |
| 020280020060200 | Ø6x20x80-S06 | 6 | 5.8 | 6 | 80 | 20 | 9 | 2 |
| 020280020060300 | Ø6x30x90-S06 | 6 | 5.8 | 6 | 90 | 30 | 9 | 2 |
| 020280020060400 | Ø6x40x100-S06 | 6 | 5.8 | 6 | 100 | 40 | 9 | 2 |
| 020280020060500 | Ø6x50x110-S06 | 6 | 5.8 | 6 | 110 | 50 | 9 | 2 |
| 020280020060600 | Ø6x60x120-S06 | 6 | 5.8 | 6 | 120 | 60 | 9 | 2 |