

**Rotorschafftfräser**

PL102.01 Hartmetall Rotorschafftfräser Zylinder ohne Stirnzahnung

PL102.02 Hartmetall Rotorschafftfräser Zylinder mit Stirnzahnung

PL102.03 Hartmetall Rotorschafftfräser Kugelzylinder

PL102.04 Hartmetall Rotorschafftfräser Kugel



PL102.05 Hartmetall Rotorschafftfräser Tropfen

PL102.06 Hartmetall Rotorschafftfräser Baum

PL102.07 Hartmetall Rotorschafftfräser Geschoss

PL102.08 Hartmetall Rotorschafftfräser Flamme

PL102.09 Hartmetall Rotorschafftfräser Kegel 60°

PL102.10 Hartmetall Rotorschafftfräser Kegel 90°

PL102.11 Hartmetall Rotorschafftfräser Rundkegel

PL102.12 Hartmetall Rotorschafftfräser Spitzkegel

PL102.13 Hartmetall Rotorschafftfräser konisch negativ ohne Stirnzahnung

PL102.14 Hartmetall Rotorschafftfräser konisch negativ mit Stirnzahnung

PL102.15 Hartmetall Rotorschafftfräser Scheibenform

PL102.16 Hartmetall Fräser Kunststofffräser

PL102.17 Hartmetall Rotorschafftfräser Sortimente

Auf unserer Webseite finden Sie immer die aktuellste Version unserer Preislisten.  
Scannen Sie den QR-Code um direkt dorthin zu gelangen.

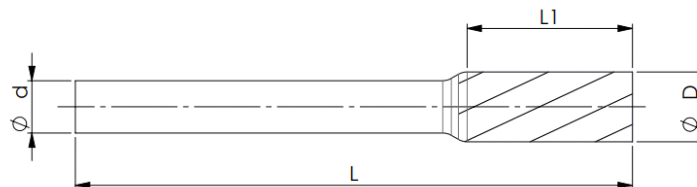


## Hartmetall Rotorschafffräser Zylinder ohne Stirnzahnung

PL102.01 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|                  |       |      |       |     |         |        |       |       |       |       |       |
|------------------|-------|------|-------|-----|---------|--------|-------|-------|-------|-------|-------|
| A30104-2-Micro   | Ø 1.0 | 4.0  | Ø 3.0 | 38  | Spiral  | 23.55  | 21.20 | 18.85 | 17.70 | 16.50 | 15.35 |
| A30204-2-Micro   | Ø 2.0 | 4.0  | Ø 3.0 | 38  | Spiral  | 23.55  | 21.20 | 18.85 | 17.70 | 16.50 | 15.35 |
| A30211-2         | Ø 2.0 | 11.0 | Ø 3.0 | 38  | Spiral  | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| A30211-6         | Ø 2.0 | 11.0 | Ø 3.0 | 38  | Kreuz   | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| A30314-2-100-o-a | Ø 3.0 | 14.0 | Ø 3.0 | 100 | Spiral  | 38.65  | 34.80 | 30.95 | 29.00 | 27.10 | 25.15 |
| A30314-2-50-o-a  | Ø 3.0 | 14.0 | Ø 3.0 | 50  | Spiral  | 19.00  | 17.10 | 15.20 | 14.25 | 13.30 | 12.35 |
| A30314-2-75-o-a  | Ø 3.0 | 14.0 | Ø 3.0 | 75  | Spiral  | 24.30  | 21.90 | 19.45 | 18.25 | 17.05 | 15.80 |
| A30314-6-100-o-a | Ø 3.0 | 14.0 | Ø 3.0 | 100 | Kreuz   | 38.65  | 34.80 | 30.95 | 29.00 | 27.10 | 25.15 |
| A30314-6-50-o-a  | Ø 3.0 | 14.0 | Ø 3.0 | 50  | Kreuz   | 19.00  | 17.10 | 15.20 | 14.25 | 13.30 | 12.35 |
| A30314-6-75-o-a  | Ø 3.0 | 14.0 | Ø 3.0 | 75  | Kreuz   | 24.30  | 21.90 | 19.45 | 18.25 | 17.05 | 15.80 |
| A30314-6-TIALN   | Ø 3.0 | 14.0 | Ø 3.0 | 38  | Kreuz   | 22.95  | 20.70 | 18.40 | 17.25 | 16.10 | 14.95 |
| A30512-2         | Ø 5.0 | 12.7 | Ø 3.0 | 38  | Spiral  | 35.70  | 32.15 | 28.60 | 26.80 | 25.00 | 23.25 |
| A30512-6         | Ø 5.0 | 12.7 | Ø 3.0 | 38  | Kreuz   | 35.70  | 32.15 | 28.60 | 26.80 | 25.00 | 23.25 |
| A30605-2         | Ø 6.3 | 4.7  | Ø 3.0 | 37  | Spiral  | 24.95  | 22.50 | 20.00 | 18.75 | 17.50 | 16.25 |
| A30605-6         | Ø 6.3 | 4.7  | Ø 3.0 | 37  | Kreuz   | 24.95  | 22.50 | 20.00 | 18.75 | 17.50 | 16.25 |
| A30612-2         | Ø 6.3 | 12.7 | Ø 3.0 | 45  | Spiral  | 24.95  | 22.50 | 20.00 | 18.75 | 17.50 | 16.25 |
| A30612-3         | Ø 6.3 | 12.7 | Ø 3.0 | 45  | Alu-Cut | 31.20  | 28.10 | 25.00 | 23.40 | 21.85 | 20.30 |
| A30612-6         | Ø 6.3 | 12.7 | Ø 3.0 | 45  | Kreuz   | 24.95  | 22.50 | 20.00 | 18.75 | 17.50 | 16.25 |
| A31.504-2-Micro  | Ø 1.5 | 4.0  | Ø 3.0 | 38  | Spiral  | 23.55  | 21.20 | 18.85 | 17.70 | 16.50 | 15.35 |
| A31.506-2        | Ø 1.5 | 6.0  | Ø 3.0 | 38  | Spiral  | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| A31.506-6        | Ø 1.5 | 6.0  | Ø 3.0 | 38  | Kreuz   | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| A32.512-2        | Ø 2.5 | 12.0 | Ø 3.0 | 38  | Spiral  | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| A32.512-6        | Ø 2.5 | 12.0 | Ø 3.0 | 38  | Kreuz   | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| A60413-2         | Ø 4.0 | 14.0 | Ø 6.0 | 50  | Spiral  | 26.05  | 23.45 | 20.85 | 19.55 | 18.25 | 16.95 |
| A60413-6         | Ø 4.0 | 14.0 | Ø 6.0 | 50  | Kreuz   | 26.05  | 23.45 | 20.85 | 19.55 | 18.25 | 16.95 |
| A60516-2         | Ø 5.0 | 16.0 | Ø 6.0 | 50  | Spiral  | 26.05  | 23.45 | 20.85 | 19.55 | 18.25 | 16.95 |
| A60516-6         | Ø 5.0 | 16.0 | Ø 6.0 | 50  | Kreuz   | 26.05  | 23.45 | 20.85 | 19.55 | 18.25 | 16.95 |
| A60618-2-100-o-a | Ø 6.0 | 18.0 | Ø 6.0 | 100 | Spiral  | 69.35  | 62.45 | 55.50 | 52.05 | 48.55 | 45.10 |
| A60618-2-150-o-a | Ø 6.0 | 18.0 | Ø 6.0 | 150 | Spiral  | 106.65 | 96.00 | 85.35 | 80.00 | 74.70 | 69.35 |
| A60618-3         | Ø 6.0 | 18.0 | Ø 6.0 | 50  | Alu-Cut | 32.65  | 29.40 | 26.15 | 24.50 | 22.90 | 21.25 |
| A60618-6         | Ø 6.0 | 18.0 | Ø 6.0 | 50  | Kreuz   | 26.05  | 23.45 | 20.85 | 19.55 | 18.25 | 16.95 |
| A60618-6-100-o-a | Ø 6.0 | 18.0 | Ø 6.0 | 100 | Kreuz   | 69.35  | 62.45 | 55.50 | 52.05 | 48.55 | 45.10 |
| A60618-6-150-o-a | Ø 6.0 | 18.0 | Ø 6.0 | 150 | Kreuz   | 106.65 | 96.00 | 85.35 | 80.00 | 74.70 | 69.35 |
| A60618-6-TIALN   | Ø 6.0 | 18.0 | Ø 6.0 | 50  | Kreuz   | 33.85  | 30.50 | 27.10 | 25.40 | 23.70 | 22.05 |
| A60625-2         | Ø 6.0 | 25.0 | Ø 6.0 | 50  | Spiral  | 37.65  | 33.90 | 30.15 | 28.25 | 26.40 | 24.50 |
| A60625-6         | Ø 6.0 | 25.0 | Ø 6.0 | 50  | Kreuz   | 37.65  | 33.90 | 30.15 | 28.25 | 26.40 | 24.50 |
| A60820-2-170-o-a | Ø 8.0 | 19.2 | Ø 6.0 | 170 | Spiral  | 62.80  | 56.55 | 50.25 | 47.10 | 44.00 | 40.85 |
| A60820-3         | Ø 8.0 | 19.0 | Ø 6.0 | 64  | Alu-Cut | 44.15  | 39.75 | 35.35 | 33.15 | 30.95 | 28.70 |
| A60820-6         | Ø 8.0 | 19.0 | Ø 6.0 | 64  | Kreuz   | 35.25  | 31.75 | 28.20 | 26.45 | 24.70 | 22.95 |
| A60820-6-170-o-a | Ø 8.0 | 19.2 | Ø 6.0 | 170 | Kreuz   | 62.80  | 56.55 | 50.25 | 47.10 | 44.00 | 40.85 |
| A60820-6-TIALN   | Ø 8.0 | 19.0 | Ø 6.0 | 64  | Kreuz   | 49.30  | 44.40 | 39.45 | 37.00 | 34.55 | 32.05 |
| A61014-2         | Ø 9.6 | 13.5 | Ø 6.0 | 59  | Spiral  | 41.70  | 37.55 | 33.40 | 31.30 | 29.20 | 27.15 |
| A61014-6         | Ø 9.6 | 13.5 | Ø 6.0 | 59  | Kreuz   | 41.65  | 37.50 | 33.35 | 31.25 | 29.20 | 27.10 |
| A61020-2         | Ø 9.6 | 19.0 | Ø 6.0 | 64  | Spiral  | 37.85  | 34.10 | 30.30 | 28.40 | 26.50 | 24.65 |

**Hartmetall Rotorschafffräser Zylinder ohne Stirnzahnung**
*Abmessungen in mm*
*PL102.01 / weitere Abmessungen auf Anfrage*

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung    | Preis pro Stück (CHF) |        |        |        |        |        |
|--------------------|-------------|------------------|---------------|------------------|------------|-----------------------|--------|--------|--------|--------|--------|
|                    |             |                  |               |                  |            | ab 1                  | ab 5   | ab 10  | ab 20  | ab 50  | ab 100 |
| A61020-2-170-o-a   | Ø 9.6       | 19.2             | Ø 6.0         | 170              | Spiral     | 73.90                 | 66.55  | 59.15  | 55.45  | 51.75  | 48.05  |
| A61020-3           | Ø 9.6       | 19.0             | Ø 6.0         | 64               | Alu-Cut    | 47.45                 | 42.75  | 38.00  | 35.60  | 33.25  | 30.85  |
| A61020-3-TIALN     | Ø 9.6       | 19.0             | Ø 6.0         | 64               | Alu-Cut    | 66.25                 | 59.65  | 53.00  | 49.70  | 46.40  | 43.10  |
| A61020-6           | Ø 9.6       | 19.0             | Ø 6.0         | 64               | Kreuz      | 37.85                 | 34.10  | 30.30  | 28.40  | 26.50  | 24.65  |
| A61020-6-170-o-a   | Ø 9.6       | 19.2             | Ø 6.0         | 170              | Kreuz      | 73.90                 | 66.55  | 59.15  | 55.45  | 51.75  | 48.05  |
| A61020-6-TIALN     | Ø 9.6       | 19.0             | Ø 6.0         | 64               | Kreuz      | 53.05                 | 47.75  | 42.45  | 39.80  | 37.15  | 34.50  |
| A61025-2           | Ø 9.6       | 25.0             | Ø 6.0         | 70               | Spiral     | 45.05                 | 40.55  | 36.05  | 33.80  | 31.55  | 29.30  |
| A61025-6           | Ø 9.6       | 25.0             | Ø 6.0         | 70               | Kreuz      | 45.10                 | 40.60  | 36.10  | 33.85  | 31.60  | 29.35  |
| A61125-2           | Ø 11.0      | 25.0             | Ø 6.0         | 70               | Spiral     | 54.85                 | 49.40  | 43.90  | 41.15  | 38.40  | 35.70  |
| A61125-6           | Ø 11.0      | 25.0             | Ø 6.0         | 70               | Kreuz      | 54.85                 | 49.40  | 43.90  | 41.15  | 38.40  | 35.70  |
| A61220-2           | Ø 12.7      | 19.0             | Ø 6.0         | 64               | Spiral     | 57.90                 | 52.15  | 46.35  | 43.45  | 40.55  | 37.65  |
| A61220-6           | Ø 12.7      | 19.0             | Ø 6.0         | 64               | Kreuz      | 57.90                 | 52.15  | 46.35  | 43.45  | 40.55  | 37.65  |
| A61225-2           | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Spiral     | 59.10                 | 53.20  | 47.30  | 44.35  | 41.40  | 38.45  |
| A61225-2-175-o-a   | Ø 12.5      | 25.4             | Ø 6.0         | 175              | Spiral     | 104.65                | 94.20  | 83.75  | 78.50  | 73.30  | 68.05  |
| A61225-3           | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Alu-Cut    | 74.05                 | 66.65  | 59.25  | 55.55  | 51.85  | 48.15  |
| A61225-3-TIALN     | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Alu-Cut    | 96.05                 | 86.45  | 76.85  | 72.05  | 67.25  | 62.45  |
| A61225-5           | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Kreuz grob | 65.05                 | 58.55  | 52.05  | 48.80  | 45.55  | 42.30  |
| A61225-6-175-o-a   | Ø 12.5      | 25.4             | Ø 6.0         | 175              | Kreuz      | 104.65                | 94.20  | 83.75  | 78.50  | 73.30  | 68.05  |
| A61525-2           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Spiral     | 78.15                 | 70.35  | 62.55  | 58.65  | 54.75  | 50.80  |
| A61525-3           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Alu-Cut    | 97.95                 | 88.20  | 78.40  | 73.50  | 68.60  | 63.70  |
| A61525-5           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Kreuz grob | 85.90                 | 77.35  | 68.75  | 64.45  | 60.15  | 55.85  |
| A61525-6           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Kreuz      | 78.15                 | 70.35  | 62.55  | 58.65  | 54.75  | 50.80  |
| A62025-2           | Ø 19.0      | 25.0             | Ø 6.0         | 70               | Spiral     | 116.25                | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| A62025-3           | Ø 19.0      | 25.0             | Ø 6.0         | 70               | Alu-Cut    | 145.70                | 131.15 | 116.60 | 109.30 | 102.00 | 94.75  |
| A62025-6           | Ø 19.0      | 25.0             | Ø 6.0         | 70               | Kreuz      | 116.25                | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| A62525-2           | Ø 25.0      | 25.0             | Ø 6.0         | 70               | Spiral     | 162.55                | 146.30 | 130.05 | 121.95 | 113.80 | 105.70 |
| A62525-3           | Ø 25.0      | 25.0             | Ø 6.0         | 70               | Alu-Cut    | 203.25                | 182.95 | 162.60 | 152.45 | 142.30 | 132.15 |
| A62525-6           | Ø 25.0      | 25.0             | Ø 6.0         | 70               | Kreuz      | 162.55                | 146.30 | 130.05 | 121.95 | 113.80 | 105.70 |
| A81225-2           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Spiral     | 59.10                 | 53.20  | 47.30  | 44.35  | 41.40  | 38.45  |
| A81225-3           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 74.05                 | 66.65  | 59.25  | 55.55  | 51.85  | 48.15  |
| A81225-5           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Spiral     | 65.05                 | 58.55  | 52.05  | 48.80  | 45.55  | 42.30  |
| A81225-6           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Kreuz      | 59.10                 | 53.20  | 47.30  | 44.35  | 41.40  | 38.45  |
| A81525-2           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Spiral     | 78.15                 | 70.35  | 62.55  | 58.65  | 54.75  | 50.80  |
| A81525-3           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 97.95                 | 88.20  | 78.40  | 73.50  | 68.60  | 63.70  |
| A81525-6           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | 78.15                 | 70.35  | 62.55  | 58.65  | 54.75  | 50.80  |
| A82025-2           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Spiral     | 116.25                | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| A82025-3           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 145.70                | 131.15 | 116.60 | 109.30 | 102.00 | 94.75  |
| A82025-6           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | 116.25                | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| A82525-2           | Ø 25.0      | 25.0             | Ø 8.0         | 70               | Spiral     | 162.55                | 146.30 | 130.05 | 121.95 | 113.80 | 105.70 |
| A82525-3           | Ø 25.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 203.25                | 182.95 | 162.60 | 152.45 | 142.30 | 132.15 |
| A82525-6           | Ø 25.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | 162.55                | 146.30 | 130.05 | 121.95 | 113.80 | 105.70 |

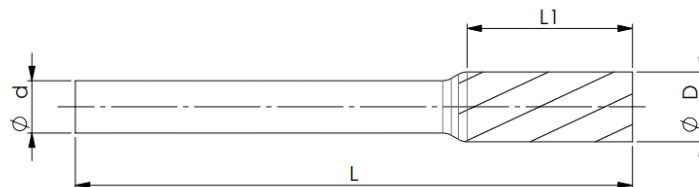
Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

## Hartmetall Rotorschafffräser Zylinder mit Stirnzahnung

Abmessungen in mm

PL102.02 / weitere Abmessungen auf Anfrage

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|                |        |      |       |    |            |       |       |       |       |       |       |
|----------------|--------|------|-------|----|------------|-------|-------|-------|-------|-------|-------|
| B30211-2       | Ø 2.0  | 11.0 | Ø 3.0 | 38 | Spiral     | 16.30 | 14.70 | 13.05 | 12.25 | 11.45 | 10.60 |
| B30211-6       | Ø 2.0  | 11.0 | Ø 3.0 | 38 | Kreuz      | 16.30 | 14.70 | 13.05 | 12.25 | 11.45 | 10.60 |
| B30314-2       | Ø 3.0  | 14.0 | Ø 3.0 | 38 | Spiral     | 16.30 | 14.70 | 13.05 | 12.25 | 11.45 | 10.60 |
| B30314-3       | Ø 3.0  | 14.0 | Ø 3.0 | 38 | Alu-Cut    | 20.40 | 18.40 | 16.35 | 15.30 | 14.30 | 13.30 |
| B30314-6-TIALN | Ø 3.0  | 14.0 | Ø 3.0 | 38 | Kreuz      | 25.30 | 22.80 | 20.25 | 19.00 | 17.75 | 16.45 |
| B30512-2       | Ø 5.0  | 12.7 | Ø 3.0 | 38 | Spiral     | 39.30 | 35.40 | 31.45 | 29.50 | 27.55 | 25.55 |
| B30512-6       | Ø 5.0  | 12.7 | Ø 3.0 | 38 | Kreuz      | 39.30 | 35.40 | 31.45 | 29.50 | 27.55 | 25.55 |
| B30605-6       | Ø 6.3  | 4.7  | Ø 3.0 | 37 | Kreuz      | 27.45 | 24.75 | 22.00 | 20.60 | 19.25 | 17.85 |
| B30612-2       | Ø 6.3  | 12.7 | Ø 3.0 | 45 | Spiral     | 27.45 | 24.75 | 22.00 | 20.60 | 19.25 | 17.85 |
| B30612-3       | Ø 6.3  | 12.7 | Ø 3.0 | 45 | Alu-Cut    | 34.30 | 30.90 | 27.45 | 25.75 | 24.05 | 22.30 |
| B30612-6       | Ø 6.3  | 12.7 | Ø 3.0 | 45 | Kreuz      | 27.45 | 24.75 | 22.00 | 20.60 | 19.25 | 17.85 |
| B31.506-2      | Ø 1.5  | 6.0  | Ø 3.0 | 38 | Spiral     | 16.30 | 14.70 | 13.05 | 12.25 | 11.45 | 10.60 |
| B31.506-6      | Ø 1.5  | 6.0  | Ø 3.0 | 38 | Kreuz      | 16.30 | 14.70 | 13.05 | 12.25 | 11.45 | 10.60 |
| B32.512-2      | Ø 2.5  | 12.0 | Ø 3.0 | 38 | Spiral     | 16.30 | 14.70 | 13.05 | 12.25 | 11.45 | 10.60 |
| B32.512-6      | Ø 2.5  | 12.0 | Ø 3.0 | 38 | Kreuz      | 16.30 | 14.70 | 13.05 | 12.25 | 11.45 | 10.60 |
| B60312-2       | Ø 3.0  | 14.0 | Ø 6.0 | 50 | Spiral     | 28.70 | 25.85 | 23.00 | 21.55 | 20.10 | 18.70 |
| B60312-6       | Ø 3.0  | 14.0 | Ø 6.0 | 50 | Kreuz      | 28.70 | 25.85 | 23.00 | 21.55 | 20.10 | 18.70 |
| B60413-2       | Ø 4.0  | 13.0 | Ø 6.0 | 50 | Spiral     | 28.70 | 25.85 | 23.00 | 21.55 | 20.10 | 18.70 |
| B60413-6       | Ø 4.0  | 14.0 | Ø 6.0 | 50 | Kreuz      | 28.70 | 25.85 | 23.00 | 21.55 | 20.10 | 18.70 |
| B60516-2       | Ø 5.0  | 16.0 | Ø 6.0 | 50 | Spiral     | 28.65 | 25.80 | 22.95 | 21.50 | 20.10 | 18.65 |
| B60516-6       | Ø 5.0  | 16.0 | Ø 6.0 | 50 | Kreuz      | 28.70 | 25.85 | 23.00 | 21.55 | 20.10 | 18.70 |
| B60618-3       | Ø 6.0  | 18.0 | Ø 6.0 | 50 | Alu-Cut    | 35.90 | 32.35 | 28.75 | 26.95 | 25.15 | 23.35 |
| B60618-6-TIALN | Ø 6.0  | 18.0 | Ø 6.0 | 50 | Kreuz      | 37.25 | 33.55 | 29.80 | 27.95 | 26.10 | 24.25 |
| B60625-2       | Ø 6.0  | 25.0 | Ø 6.0 | 50 | Spiral     | 41.35 | 37.25 | 33.10 | 31.05 | 28.95 | 26.90 |
| B60625-6       | Ø 6.0  | 25.0 | Ø 6.0 | 50 | Kreuz      | 41.35 | 37.25 | 33.10 | 31.05 | 28.95 | 26.90 |
| B60820-2       | Ø 8.0  | 19.0 | Ø 6.0 | 64 | Spiral     | 38.75 | 34.90 | 31.00 | 29.10 | 27.15 | 25.20 |
| B60820-3       | Ø 8.0  | 19.0 | Ø 6.0 | 64 | Alu-Cut    | 48.55 | 43.70 | 38.85 | 36.45 | 34.00 | 31.60 |
| B60820-6-TIALN | Ø 8.0  | 19.0 | Ø 6.0 | 64 | Kreuz      | 54.25 | 48.85 | 43.40 | 40.70 | 38.00 | 35.30 |
| B61014-2       | Ø 9.6  | 13.5 | Ø 6.0 | 59 | Spiral     | 45.85 | 41.30 | 36.70 | 34.40 | 32.10 | 29.85 |
| B61014-6       | Ø 9.6  | 13.5 | Ø 6.0 | 59 | Kreuz      | 45.85 | 41.30 | 36.70 | 34.40 | 32.10 | 29.85 |
| B61020-2       | Ø 9.6  | 19.0 | Ø 6.0 | 64 | Spiral     | 41.65 | 37.50 | 33.35 | 31.25 | 29.20 | 27.10 |
| B61020-3       | Ø 9.6  | 19.0 | Ø 6.0 | 64 | Alu-Cut    | 52.20 | 47.00 | 41.80 | 39.15 | 36.55 | 33.95 |
| B61020-3-TIALN | Ø 9.6  | 19.0 | Ø 6.0 | 64 | Alu-Cut    | 72.90 | 65.65 | 58.35 | 54.70 | 51.05 | 47.40 |
| B61020-5       | Ø 9.6  | 19.0 | Ø 6.0 | 64 | Spiral     | 45.95 | 41.40 | 36.80 | 34.50 | 32.20 | 29.90 |
| B61020-6       | Ø 9.6  | 19.0 | Ø 6.0 | 64 | Kreuz      | 41.65 | 37.50 | 33.35 | 31.25 | 29.20 | 27.10 |
| B61020-6-TIALN | Ø 9.6  | 19.0 | Ø 6.0 | 64 | Kreuz      | 58.30 | 52.50 | 46.65 | 43.75 | 40.85 | 37.90 |
| B61025-2       | Ø 9.6  | 25.0 | Ø 6.0 | 70 | Spiral     | 49.55 | 44.60 | 39.65 | 37.20 | 34.70 | 32.25 |
| B61025-6       | Ø 9.6  | 25.0 | Ø 6.0 | 70 | Kreuz      | 49.55 | 44.60 | 39.65 | 37.20 | 34.70 | 32.25 |
| B61125-2       | Ø 11.0 | 25.0 | Ø 6.0 | 70 | Spiral     | 60.30 | 54.30 | 48.25 | 45.25 | 42.25 | 39.20 |
| B61125-6       | Ø 11.0 | 25.0 | Ø 6.0 | 70 | Kreuz      | 60.35 | 54.35 | 48.30 | 45.30 | 42.25 | 39.25 |
| B61220-2       | Ø 12.7 | 19.0 | Ø 6.0 | 64 | Spiral     | 63.70 | 57.35 | 51.00 | 47.80 | 44.60 | 41.45 |
| B61220-6       | Ø 12.7 | 19.0 | Ø 6.0 | 64 | Kreuz      | 63.70 | 57.35 | 51.00 | 47.80 | 44.60 | 41.45 |
| B61225-2       | Ø 12.7 | 25.0 | Ø 6.0 | 70 | Spiral     | 65.05 | 58.55 | 52.05 | 48.80 | 45.55 | 42.30 |
| B61225-3       | Ø 12.7 | 25.0 | Ø 6.0 | 70 | Kreuz grob | 81.50 | 73.35 | 65.20 | 61.15 | 57.05 | 53.00 |

**Hartmetall Rotorschafffräser Zylinder mit Stirnzahnung**
*Abmessungen in mm*
*PL102.02 / weitere Abmessungen auf Anfrage*

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |        |        |        |        |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|--------|--------|--------|--------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5   | ab 10  | ab 20  | ab 50  | ab 100 |
| B61225-5           | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Spiral  | 71.50                 | 64.35  | 57.20  | 53.65  | 50.05  | 46.50  |
| B61225-6           | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Kreuz   | 65.05                 | 58.55  | 52.05  | 48.80  | 45.55  | 42.30  |
| B61225-6-TIALN     | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Kreuz   | 84.50                 | 76.05  | 67.60  | 63.40  | 59.15  | 54.95  |
| B61525-2           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Spiral  | 86.00                 | 77.40  | 68.80  | 64.50  | 60.20  | 55.90  |
| B61525-3           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Alu-Cut | 107.75                | 97.00  | 86.20  | 80.85  | 75.45  | 70.05  |
| B61525-6           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Kreuz   | 86.00                 | 77.40  | 68.80  | 64.50  | 60.20  | 55.90  |
| B62025-2           | Ø 19.0      | 25.0             | Ø 6.0         | 70               | Spiral  | 127.90                | 115.15 | 102.35 | 95.95  | 89.55  | 83.15  |
| B62025-3           | Ø 19.0      | 25.0             | Ø 6.0         | 70               | Alu-Cut | 160.25                | 144.25 | 128.20 | 120.20 | 112.20 | 104.20 |
| B62025-6           | Ø 19.0      | 25.0             | Ø 6.0         | 70               | Kreuz   | 127.90                | 115.15 | 102.35 | 95.95  | 89.55  | 83.15  |
| B62525-2           | Ø 25.0      | 25.0             | Ø 6.0         | 70               | Spiral  | 178.85                | 161.00 | 143.10 | 134.15 | 125.20 | 116.30 |
| B62525-3           | Ø 25.0      | 25.0             | Ø 6.0         | 70               | Alu-Cut | 223.55                | 201.20 | 178.85 | 167.70 | 156.50 | 145.35 |
| B62525-6           | Ø 25.0      | 25.0             | Ø 6.0         | 70               | Kreuz   | 178.85                | 161.00 | 143.10 | 134.15 | 125.20 | 116.30 |
| B81225-2           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Spiral  | 65.05                 | 58.55  | 52.05  | 48.80  | 45.55  | 42.30  |
| B81225-3           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Alu-Cut | 81.50                 | 73.35  | 65.20  | 61.15  | 57.05  | 53.00  |
| B81225-5           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Spiral  | 71.50                 | 64.35  | 57.20  | 53.65  | 50.05  | 46.50  |
| B81225-6           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Kreuz   | 65.05                 | 58.55  | 52.05  | 48.80  | 45.55  | 42.30  |
| B81525-2           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Spiral  | 86.00                 | 77.40  | 68.80  | 64.50  | 60.20  | 55.90  |
| B81525-3           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut | 107.75                | 97.00  | 86.20  | 80.85  | 75.45  | 70.05  |
| B81525-6           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Kreuz   | 86.00                 | 77.40  | 68.80  | 64.50  | 60.20  | 55.90  |
| B82025-2           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Spiral  | 127.90                | 115.15 | 102.35 | 95.95  | 89.55  | 83.15  |
| B82025-3           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut | 160.30                | 144.30 | 128.25 | 120.25 | 112.25 | 104.20 |
| B82025-6           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Kreuz   | 127.90                | 115.15 | 102.35 | 95.95  | 89.55  | 83.15  |
| B82525-3           | Ø 25.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut | 223.55                | 201.20 | 178.85 | 167.70 | 156.50 | 145.35 |
| B82525-6           | Ø 25.0      | 25.0             | Ø 8.0         | 70               | Kreuz   | 178.85                | 161.00 | 143.10 | 134.15 | 125.20 | 116.30 |

Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

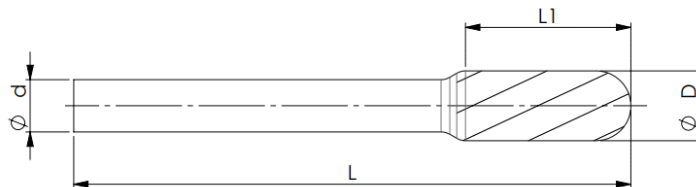


**Hartmetall Rotorschafffräser Kugelzylinder**

PL102.03 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|                  |        |      |       |     |            |        |       |       |       |       |       |
|------------------|--------|------|-------|-----|------------|--------|-------|-------|-------|-------|-------|
| C30104-2-Micro   | Ø 1.0  | 4.0  | Ø 3.0 | 38  | Spiral     | 23.55  | 21.20 | 18.85 | 17.70 | 16.50 | 15.35 |
| C30211-2         | Ø 2.0  | 11.0 | Ø 3.0 | 38  | Spiral     | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| C30211-6         | Ø 2.0  | 11.0 | Ø 3.0 | 38  | Kreuz      | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| C30312-2         | Ø 3.0  | 14.0 | Ø 3.0 | 38  | Spiral     | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| C30312-2-100-o-a | Ø 3.0  | 14.0 | Ø 3.0 | 100 | Spiral     | 38.65  | 34.80 | 30.95 | 29.00 | 27.10 | 25.15 |
| C30312-2-75-o-a  | Ø 3.0  | 14.0 | Ø 3.0 | 75  | Spiral     | 24.30  | 21.90 | 19.45 | 18.25 | 17.05 | 15.80 |
| C30312-3         | Ø 3.0  | 14.0 | Ø 3.0 | 38  | Alu-Cut    | 18.50  | 16.65 | 14.80 | 13.90 | 12.95 | 12.05 |
| C30312-6-100-o-a | Ø 3.0  | 14.0 | Ø 3.0 | 100 | Kreuz      | 38.65  | 34.80 | 30.95 | 29.00 | 27.10 | 25.15 |
| C30312-6-TIALN   | Ø 3.0  | 14.0 | Ø 3.0 | 38  | Kreuz      | 22.95  | 20.70 | 18.40 | 17.25 | 16.10 | 14.95 |
| C30512-6         | Ø 5.0  | 12.7 | Ø 3.0 | 38  | Kreuz      | 35.70  | 32.15 | 28.60 | 26.80 | 25.00 | 23.25 |
| C30612-2         | Ø 6.3  | 12.7 | Ø 3.0 | 45  | Spiral     | 24.95  | 22.50 | 20.00 | 18.75 | 17.50 | 16.25 |
| C30612-3         | Ø 6.3  | 12.7 | Ø 3.0 | 45  | Alu-Cut    | 31.20  | 28.10 | 25.00 | 23.40 | 21.85 | 20.30 |
| C30612-6         | Ø 6.3  | 12.7 | Ø 3.0 | 45  | Kreuz      | 24.95  | 22.50 | 20.00 | 18.75 | 17.50 | 16.25 |
| C31.504-2-Micro  | Ø 1.5  | 4.0  | Ø 3.0 | 38  | Spiral     | 23.55  | 21.20 | 18.85 | 17.70 | 16.50 | 15.35 |
| C32.511-2        | Ø 2.5  | 11.0 | Ø 3.0 | 38  | Spiral     | 14.80  | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| C60312-2         | Ø 3.0  | 14.0 | Ø 6.0 | 50  | Spiral     | 30.35  | 27.35 | 24.30 | 22.80 | 21.25 | 19.75 |
| C60312-6         | Ø 3.0  | 14.0 | Ø 6.0 | 50  | Kreuz      | 30.35  | 27.35 | 24.30 | 22.80 | 21.25 | 19.75 |
| C60413-2         | Ø 4.0  | 14.0 | Ø 6.0 | 50  | Spiral     | 30.35  | 27.35 | 24.30 | 22.80 | 21.25 | 19.75 |
| C60516-2         | Ø 5.0  | 16.0 | Ø 6.0 | 50  | Spiral     | 30.35  | 27.35 | 24.30 | 22.80 | 21.25 | 19.75 |
| C60516-6         | Ø 5.0  | 16.0 | Ø 6.0 | 50  | Kreuz      | 30.35  | 27.35 | 24.30 | 22.80 | 21.25 | 19.75 |
| C60618-2-100-o-a | Ø 6.0  | 18.0 | Ø 6.0 | 100 | Spiral     | 71.75  | 64.60 | 57.40 | 53.85 | 50.25 | 46.65 |
| C60618-2-150-o-a | Ø 6.0  | 18.0 | Ø 6.0 | 150 | Spiral     | 109.05 | 98.15 | 87.25 | 81.80 | 76.35 | 70.90 |
| C60618-6-100-o-a | Ø 6.0  | 18.0 | Ø 6.0 | 100 | Kreuz      | 71.75  | 64.60 | 57.40 | 53.85 | 50.25 | 46.65 |
| C60618-6-150-o-a | Ø 6.0  | 18.0 | Ø 6.0 | 150 | Kreuz      | 109.05 | 98.15 | 87.25 | 81.80 | 76.35 | 70.90 |
| C60618-6-TIALN   | Ø 6.0  | 18.0 | Ø 6.0 | 50  | Kreuz      | 39.45  | 35.55 | 31.60 | 29.60 | 27.65 | 25.65 |
| C60625-2         | Ø 6.0  | 25.0 | Ø 6.0 | 50  | Spiral     | 41.55  | 37.40 | 33.25 | 31.20 | 29.10 | 27.05 |
| C60625-6         | Ø 6.0  | 25.0 | Ø 6.0 | 50  | Kreuz      | 41.55  | 37.40 | 33.25 | 31.20 | 29.10 | 27.05 |
| C60820-2-170-o-a | Ø 8.0  | 19.2 | Ø 6.0 | 170 | Spiral     | 66.35  | 59.75 | 53.10 | 49.80 | 46.45 | 43.15 |
| C60820-3         | Ø 8.0  | 19.0 | Ø 6.0 | 64  | Alu-Cut    | 48.10  | 43.30 | 38.50 | 36.10 | 33.70 | 31.30 |
| C60820-5         | Ø 8.0  | 19.0 | Ø 6.0 | 64  | Kreuz grob | 42.15  | 37.95 | 33.75 | 31.65 | 29.55 | 27.40 |
| C60820-6         | Ø 8.0  | 19.0 | Ø 6.0 | 64  | Kreuz      | 38.40  | 34.60 | 30.75 | 28.80 | 26.90 | 25.00 |
| C60820-6-170-o-a | Ø 8.0  | 19.2 | Ø 6.0 | 170 | Kreuz      | 66.35  | 59.75 | 53.10 | 49.80 | 46.45 | 43.15 |
| C60820-6-TIALN   | Ø 8.0  | 19.0 | Ø 6.0 | 64  | Kreuz      | 53.75  | 48.40 | 43.00 | 40.35 | 37.65 | 34.95 |
| C61020-2         | Ø 9.6  | 19.0 | Ø 6.0 | 64  | Spiral     | 42.20  | 38.00 | 33.80 | 31.65 | 29.55 | 27.45 |
| C61020-2-170-o-a | Ø 9.6  | 19.2 | Ø 6.0 | 170 | Spiral     | 69.40  | 62.50 | 55.55 | 52.05 | 48.60 | 45.15 |
| C61020-3-TIALN   | Ø 9.6  | 19.0 | Ø 6.0 | 64  | Alu-Cut    | 73.85  | 66.50 | 59.10 | 55.40 | 51.70 | 48.05 |
| C61020-6         | Ø 9.6  | 19.0 | Ø 6.0 | 64  | Kreuz      | 42.20  | 38.00 | 33.80 | 31.65 | 29.55 | 27.45 |
| C61020-6-170-o-a | Ø 9.6  | 19.2 | Ø 6.0 | 170 | Kreuz      | 69.40  | 62.50 | 55.55 | 52.05 | 48.60 | 45.15 |
| C61020-6-TIALN   | Ø 9.6  | 19.0 | Ø 6.0 | 64  | Kreuz      | 59.05  | 53.15 | 47.25 | 44.30 | 41.35 | 38.40 |
| C61025-6         | Ø 9.6  | 25.0 | Ø 6.0 | 70  | Kreuz      | 49.45  | 44.55 | 39.60 | 37.10 | 34.65 | 32.15 |
| C61125-2         | Ø 11.0 | 25.0 | Ø 6.0 | 70  | Spiral     | 60.30  | 54.30 | 48.25 | 45.25 | 42.25 | 39.20 |
| C61125-6         | Ø 11.0 | 25.0 | Ø 6.0 | 70  | Kreuz      | 60.30  | 54.30 | 48.25 | 45.25 | 42.25 | 39.20 |
| C61210-2         | Ø 12.0 | 10.0 | Ø 6.0 | 54  | Spiral     | 66.70  | 60.05 | 53.40 | 50.05 | 46.70 | 43.40 |
| C61210-6         | Ø 12.0 | 10.0 | Ø 6.0 | 54  | Kreuz      | 66.70  | 60.05 | 53.40 | 50.05 | 46.70 | 43.40 |

**Hartmetall Rotorschafffräser Kugelzylinder**
*Abmessungen in mm*
*PL102.03 / weitere Abmessungen auf Anfrage*

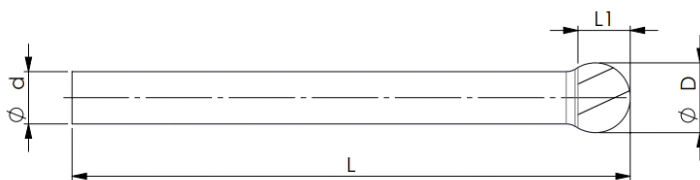
| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung    | Preis pro Stück (CHF) |        |        |        |        |        |
|--------------------|-------------|------------------|---------------|------------------|------------|-----------------------|--------|--------|--------|--------|--------|
|                    |             |                  |               |                  |            | ab 1                  | ab 5   | ab 10  | ab 20  | ab 50  | ab 100 |
| C61220-3           | Ø 12.7      | 19.0             | Ø 6.0         | 64               | Alu-Cut    | 81.75                 | 73.60  | 65.40  | 61.35  | 57.25  | 53.15  |
| C61225-2           | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Spiral     | 66.30                 | 59.70  | 53.05  | 49.75  | 46.45  | 43.10  |
| C61225-2-175-o-a   | Ø 12.5      | 25.4             | Ø 6.0         | 175              | Spiral     | 98.40                 | 88.60  | 78.75  | 73.80  | 68.90  | 64.00  |
| C61225-3           | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Alu-Cut    | 83.10                 | 74.80  | 66.50  | 62.35  | 58.20  | 54.05  |
| C61225-3-TIALN     | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Alu-Cut    | 107.75                | 97.00  | 86.20  | 80.85  | 75.45  | 70.05  |
| C61225-6-175-o-a   | Ø 12.5      | 25.4             | Ø 6.0         | 175              | Kreuz      | 98.40                 | 88.60  | 78.75  | 73.80  | 68.90  | 64.00  |
| C61225-6-TIALN     | Ø 12.7      | 25.0             | Ø 6.0         | 70               | Kreuz      | 86.20                 | 77.60  | 69.00  | 64.65  | 60.35  | 56.05  |
| C61525-2           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Spiral     | 87.55                 | 78.80  | 70.05  | 65.70  | 61.30  | 56.95  |
| C61525-3           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Alu-Cut    | 109.70                | 98.75  | 87.80  | 82.30  | 76.80  | 71.35  |
| C61525-5           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Kreuz grob | 96.35                 | 86.75  | 77.10  | 72.30  | 67.45  | 62.65  |
| C61525-6           | Ø 16.0      | 25.0             | Ø 6.0         | 70               | Kreuz      | 87.55                 | 78.80  | 70.05  | 65.70  | 61.30  | 56.95  |
| C62025-2           | Ø 19.0      | 25.0             | Ø 6.0         | 70               | Spiral     | 125.65                | 113.10 | 100.55 | 94.25  | 88.00  | 81.70  |
| C62025-6           | Ø 19.0      | 25.0             | Ø 6.0         | 70               | Kreuz      | 125.65                | 113.10 | 100.55 | 94.25  | 88.00  | 81.70  |
| C62525-2           | Ø 25.0      | 25.0             | Ø 6.0         | 70               | Spiral     | 170.70                | 153.65 | 136.60 | 128.05 | 119.50 | 111.00 |
| C62525-6           | Ø 25.0      | 25.0             | Ø 6.0         | 70               | Kreuz      | 170.70                | 153.65 | 136.60 | 128.05 | 119.50 | 111.00 |
| C81225-2           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Spiral     | 66.30                 | 59.70  | 53.05  | 49.75  | 46.45  | 43.10  |
| C81225-3           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 83.10                 | 74.80  | 66.50  | 62.35  | 58.20  | 54.05  |
| C81225-6           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Kreuz      | 66.30                 | 59.70  | 53.05  | 49.75  | 46.45  | 43.10  |
| C81525-2           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Spiral     | 87.55                 | 78.80  | 70.05  | 65.70  | 61.30  | 56.95  |
| C81525-3           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 109.70                | 98.75  | 87.80  | 82.30  | 76.80  | 71.35  |
| C81525-6           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | 87.55                 | 78.80  | 70.05  | 65.70  | 61.30  | 56.95  |
| C82025-2           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Spiral     | 125.65                | 113.10 | 100.55 | 94.25  | 88.00  | 81.70  |
| C82025-3           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 157.45                | 141.75 | 126.00 | 118.10 | 110.25 | 102.35 |
| C82025-6           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | 125.65                | 113.10 | 100.55 | 94.25  | 88.00  | 81.70  |
| C82525-2           | Ø 25.0      | 25.0             | Ø 8.0         | 70               | Spiral     | 170.70                | 153.65 | 136.60 | 128.05 | 119.50 | 111.00 |
| C82525-6           | Ø 25.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | 170.70                | 153.65 | 136.60 | 128.05 | 119.50 | 111.00 |

Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

**Hartmetall Rotorschafffräser Kugel**

PL102.04 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode                                                                 | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung    | Preis pro Stück (CHF) |        |        |        |        |        |
|------------------------------------------------------------------------------------|-------------|------------------|---------------|------------------|------------|-----------------------|--------|--------|--------|--------|--------|
|                                                                                    |             |                  |               |                  |            | ab 1                  | ab 5   | ab 10  | ab 20  | ab 50  | ab 100 |
|  |             |                  |               |                  |            |                       |        |        |        |        |        |
| D30202-6                                                                           | Ø 2.0       | 1.8              | Ø 3.0         | 38               | Kreuz      | 14.80                 | 13.35  | 11.85  | 11.10  | 10.40  | 9.65   |
| D30303-2-50-o-a                                                                    | Ø 3.0       | 2.7              | Ø 3.0         | 50               | Spiral     | 19.95                 | 18.00  | 16.00  | 15.00  | 14.00  | 13.00  |
| D30303-2-75-o-a                                                                    | Ø 3.0       | 2.7              | Ø 3.0         | 75               | Spiral     | 22.75                 | 20.50  | 18.20  | 17.10  | 15.95  | 14.80  |
| D30303-3                                                                           | Ø 3.0       | 2.5              | Ø 3.0         | 38               | Alu-Cut    | 18.50                 | 16.65  | 14.80  | 13.90  | 12.95  | 12.05  |
| D30303-6-50-o-a                                                                    | Ø 3.0       | 2.7              | Ø 3.0         | 50               | Kreuz      | 19.95                 | 18.00  | 16.00  | 15.00  | 14.00  | 13.00  |
| D30303-6-75-o-a                                                                    | Ø 3.0       | 2.7              | Ø 3.0         | 75               | Kreuz      | 22.75                 | 20.50  | 18.20  | 17.10  | 15.95  | 14.80  |
| D30303-6-TIALN                                                                     | Ø 3.0       | 2.5              | Ø 3.0         | 38               | Kreuz      | 22.95                 | 20.70  | 18.40  | 17.25  | 16.10  | 14.95  |
| D30404-3                                                                           | Ø 4.0       | 3.4              | Ø 3.0         | 38               | Alu-Cut    | 44.65                 | 40.20  | 35.75  | 33.50  | 31.30  | 29.05  |
| D30505-6                                                                           | Ø 5.0       | 4.7              | Ø 3.0         | 38               | Kreuz      | 35.70                 | 32.15  | 28.60  | 26.80  | 25.00  | 23.25  |
| D30606-3                                                                           | Ø 6.3       | 5.0              | Ø 3.0         | 38               | Alu-Cut    | 31.20                 | 28.10  | 25.00  | 23.40  | 21.85  | 20.30  |
| D30606-6                                                                           | Ø 6.3       | 5.0              | Ø 3.0         | 38               | Kreuz      | 24.95                 | 22.50  | 20.00  | 18.75  | 17.50  | 16.25  |
| D31.51.5-2-Micro                                                                   | Ø 1.5       | 1.4              | Ø 3.0         | 38               | Spiral     | 23.55                 | 21.20  | 18.85  | 17.70  | 16.50  | 15.35  |
| D60303-2                                                                           | Ø 3.0       | 2.5              | Ø 6.0         | 50               | Spiral     | 27.90                 | 25.15  | 22.35  | 20.95  | 19.55  | 18.15  |
| D60303-6                                                                           | Ø 3.0       | 2.5              | Ø 6.0         | 50               | Kreuz      | 27.90                 | 25.15  | 22.35  | 20.95  | 19.55  | 18.15  |
| D60505-6                                                                           | Ø 5.0       | 4.0              | Ø 6.0         | 50               | Kreuz      | 27.90                 | 25.15  | 22.35  | 20.95  | 19.55  | 18.15  |
| D60606-6                                                                           | Ø 6.0       | 4.7              | Ø 6.0         | 50               | Kreuz      | 27.90                 | 25.15  | 22.35  | 20.95  | 19.55  | 18.15  |
| D60606-6-TIALN                                                                     | Ø 6.0       | 5.7              | Ø 6.0         | 50               | Kreuz      | 36.25                 | 32.65  | 29.00  | 27.20  | 25.40  | 23.60  |
| D60808-3                                                                           | Ø 8.0       | 6.0              | Ø 6.0         | 52               | Alu-Cut    | 38.80                 | 34.95  | 31.05  | 29.10  | 27.20  | 25.25  |
| D60808-6                                                                           | Ø 8.0       | 6.0              | Ø 6.0         | 52               | Kreuz      | 30.95                 | 27.90  | 24.80  | 23.25  | 21.70  | 20.15  |
| D60808-6-180-o-a                                                                   | Ø 8.0       | 7.0              | Ø 6.0         | 180              | Kreuz      | 58.80                 | 52.95  | 47.05  | 44.10  | 41.20  | 38.25  |
| D60808-6-TIALN                                                                     | Ø 8.0       | 6.0              | Ø 6.0         | 52               | Kreuz      | 43.30                 | 39.00  | 34.65  | 32.50  | 30.35  | 28.15  |
| D61010-3-TIALN                                                                     | Ø 9.6       | 8.0              | Ø 6.0         | 54               | Alu-Cut    | 60.55                 | 54.50  | 48.45  | 45.45  | 42.40  | 39.40  |
| D61010-5                                                                           | Ø 9.6       | 8.5              | Ø 6.0         | 54               | Kreuz grob | 38.10                 | 34.30  | 30.50  | 28.60  | 26.70  | 24.80  |
| D61010-6-185-o-a                                                                   | Ø 9.6       | 8.5              | Ø 6.0         | 185              | Kreuz      | 59.75                 | 53.80  | 47.80  | 44.85  | 41.85  | 38.85  |
| D61111-6                                                                           | Ø 11.0      | 9.5              | Ø 6.0         | 55               | Kreuz      | 40.05                 | 36.05  | 32.05  | 30.05  | 28.05  | 26.05  |
| D61212-3-TIALN                                                                     | Ø 12.7      | 11.0             | Ø 6.0         | 56               | Alu-Cut    | 75.90                 | 68.35  | 60.75  | 56.95  | 53.15  | 49.35  |
| D61212-5                                                                           | Ø 12.7      | 11.0             | Ø 6.0         | 56               | Kreuz grob | 51.35                 | 46.25  | 41.10  | 38.55  | 35.95  | 33.40  |
| D61212-6-TIALN                                                                     | Ø 12.7      | 11.0             | Ø 6.0         | 56               | Kreuz      | 60.75                 | 54.70  | 48.60  | 45.60  | 42.55  | 39.50  |
| D61515-2                                                                           | Ø 16.0      | 14.0             | Ø 6.0         | 59               | Spiral     | 60.75                 | 54.70  | 48.60  | 45.60  | 42.55  | 39.50  |
| D61515-3                                                                           | Ø 16.0      | 14.0             | Ø 6.0         | 59               | Alu-Cut    | 76.05                 | 68.45  | 60.85  | 57.05  | 53.25  | 49.45  |
| D61515-6                                                                           | Ø 16.0      | 14.0             | Ø 6.0         | 59               | Kreuz      | 60.75                 | 54.70  | 48.60  | 45.60  | 42.55  | 39.50  |
| D62020-3                                                                           | Ø 19.0      | 16.5             | Ø 6.0         | 62               | Alu-Cut    | 105.00                | 94.50  | 84.00  | 78.75  | 73.50  | 68.25  |
| D62020-6                                                                           | Ø 19.0      | 16.5             | Ø 6.0         | 62               | Kreuz      | 83.85                 | 75.50  | 67.10  | 62.90  | 58.70  | 54.55  |
| D62525-3                                                                           | Ø 25.0      | 22.0             | Ø 6.0         | 67               | Alu-Cut    | 180.00                | 162.00 | 144.00 | 135.00 | 126.00 | 117.00 |
| D62525-6                                                                           | Ø 25.0      | 22.0             | Ø 6.0         | 67               | Kreuz      | 143.95                | 129.60 | 115.20 | 108.00 | 100.80 | 93.60  |
| D81212-2                                                                           | Ø 12.7      | 11.0             | Ø 8.0         | 56               | Spiral     | 46.70                 | 42.05  | 37.40  | 35.05  | 32.70  | 30.40  |
| D81212-3                                                                           | Ø 12.7      | 11.0             | Ø 8.0         | 56               | Alu-Cut    | 58.55                 | 52.70  | 46.85  | 43.95  | 41.00  | 38.10  |
| D81212-6                                                                           | Ø 12.7      | 11.0             | Ø 8.0         | 56               | Kreuz      | 46.70                 | 42.05  | 37.40  | 35.05  | 32.70  | 30.40  |
| D81515-2                                                                           | Ø 16.0      | 14.0             | Ø 8.0         | 59               | Spiral     | 60.75                 | 54.70  | 48.60  | 45.60  | 42.55  | 39.50  |
| D81515-3                                                                           | Ø 16.0      | 14.0             | Ø 8.0         | 59               | Alu-Cut    | 76.05                 | 68.45  | 60.85  | 57.05  | 53.25  | 49.45  |
| D81515-6                                                                           | Ø 16.0      | 14.0             | Ø 8.0         | 59               | Kreuz      | 60.75                 | 54.70  | 48.60  | 45.60  | 42.55  | 39.50  |
| D82020-2                                                                           | Ø 19.0      | 16.5             | Ø 8.0         | 62               | Spiral     | 83.85                 | 75.50  | 67.10  | 62.90  | 58.70  | 54.55  |
| D82020-3                                                                           | Ø 19.0      | 16.5             | Ø 8.0         | 62               | Alu-Cut    | 105.00                | 94.50  | 84.00  | 78.75  | 73.50  | 68.25  |
| D82020-6                                                                           | Ø 19.0      | 16.5             | Ø 8.0         | 62               | Kreuz      | 83.85                 | 75.50  | 67.10  | 62.90  | 58.70  | 54.55  |



**Hartmetall Rotorschafftfräser Kugel**
*Abmessungen in mm*
*PL102.04 / weitere Abmessungen auf Anfrage*

| WMC<br>Produktcode | Kopf   |          | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |               |               |               |               |               |
|--------------------|--------|----------|---------------|------------------|---------|-----------------------|---------------|---------------|---------------|---------------|---------------|
|                    | Ø D    | Länge L1 |               |                  |         | ab 1                  | ab 5          | ab 10         | ab 20         | ab 50         | ab 100        |
| D82525-3           | Ø 25.0 | 22.0     | Ø 8.0         | 67               | Alu-Cut | <b>180.00</b>         | <b>162.00</b> | <b>144.00</b> | <b>135.00</b> | <b>126.00</b> | <b>117.00</b> |
| D82525-6           | Ø 25.0 | 22.0     | Ø 8.0         | 67               | Kreuz   | <b>143.95</b>         | <b>129.60</b> | <b>115.20</b> | <b>108.00</b> | <b>100.80</b> | <b>93.60</b>  |

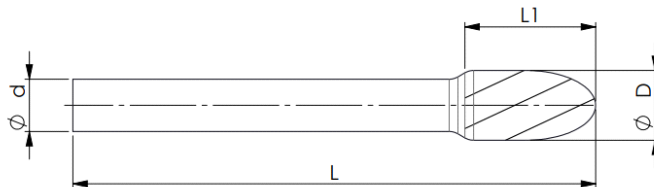
Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

## Hartmetall Rotorschafffräser Tropfen

PL102.05 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



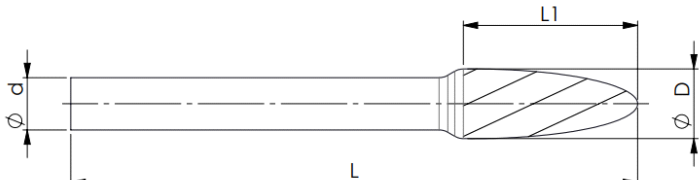
|                  |        |      |       |     |            |        |        |        |        |        |       |
|------------------|--------|------|-------|-----|------------|--------|--------|--------|--------|--------|-------|
| E30306-2-50-o-a  | Ø 3.0  | 6.0  | Ø 3.0 | 50  | Spiral     | 19.45  | 17.55  | 15.60  | 14.60  | 13.65  | 12.65 |
| E30306-2-75-o-a  | Ø 3.0  | 6.0  | Ø 3.0 | 75  | Spiral     | 23.75  | 21.40  | 19.00  | 17.85  | 16.65  | 15.45 |
| E30306-3         | Ø 3.0  | 6.0  | Ø 3.0 | 38  | Alu-Cut    | 18.50  | 16.65  | 14.80  | 13.90  | 12.95  | 12.05 |
| E30306-6-50-o-a  | Ø 3.0  | 6.0  | Ø 3.0 | 50  | Kreuz      | 19.45  | 17.55  | 15.60  | 14.60  | 13.65  | 12.65 |
| E30306-6-75-o-a  | Ø 3.0  | 6.0  | Ø 3.0 | 75  | Kreuz      | 23.75  | 21.40  | 19.00  | 17.85  | 16.65  | 15.45 |
| E30508-6         | Ø 5.0  | 8.0  | Ø 3.0 | 38  | Kreuz      | 35.70  | 32.15  | 28.60  | 26.80  | 25.00  | 23.25 |
| E30610-2         | Ø 6.3  | 9.5  | Ø 3.0 | 42  | Spiral     | 24.95  | 22.50  | 20.00  | 18.75  | 17.50  | 16.25 |
| E30610-3         | Ø 6.3  | 9.5  | Ø 3.0 | 42  | Alu-Cut    | 31.20  | 28.10  | 25.00  | 23.40  | 21.85  | 20.30 |
| E30610-6         | Ø 6.3  | 9.5  | Ø 3.0 | 42  | Kreuz      | 24.95  | 22.50  | 20.00  | 18.75  | 17.50  | 16.25 |
| E31.504-2-Micro  | Ø 1.5  | 4.0  | Ø 3.0 | 38  | Spiral     | 23.55  | 21.20  | 18.85  | 17.70  | 16.50  | 15.35 |
| E60610-2         | Ø 6.0  | 10.0 | Ø 6.0 | 50  | Spiral     | 34.10  | 30.70  | 27.30  | 25.60  | 23.90  | 22.20 |
| E60610-3         | Ø 6.0  | 10.0 | Ø 6.0 | 50  | Alu-Cut    | 42.60  | 38.35  | 34.10  | 31.95  | 29.85  | 27.70 |
| E60610-6         | Ø 6.0  | 10.0 | Ø 6.0 | 50  | Kreuz      | 34.10  | 30.70  | 27.30  | 25.60  | 23.90  | 22.20 |
| E60815-2         | Ø 8.0  | 15.0 | Ø 6.0 | 60  | Spiral     | 38.55  | 34.70  | 30.85  | 28.95  | 27.00  | 25.10 |
| E60815-6         | Ø 8.0  | 15.0 | Ø 6.0 | 60  | Kreuz      | 38.55  | 34.70  | 30.85  | 28.95  | 27.00  | 25.10 |
| E61015-2         | Ø 9.6  | 16.0 | Ø 6.0 | 60  | Spiral     | 42.20  | 38.00  | 33.80  | 31.65  | 29.55  | 27.45 |
| E61015-2-165-o-a | Ø 9.6  | 16.0 | Ø 6.0 | 168 | Spiral     | 69.80  | 62.85  | 55.85  | 52.35  | 48.90  | 45.40 |
| E61015-3         | Ø 9.6  | 16.0 | Ø 6.0 | 60  | Alu-Cut    | 52.85  | 47.60  | 42.30  | 39.65  | 37.00  | 34.40 |
| E61015-5         | Ø 9.6  | 16.0 | Ø 6.0 | 60  | Kreuz grob | 46.40  | 41.80  | 37.15  | 34.80  | 32.50  | 30.20 |
| E61015-6         | Ø 9.6  | 16.0 | Ø 6.0 | 60  | Kreuz      | 42.20  | 38.00  | 33.80  | 31.65  | 29.55  | 27.45 |
| E61015-6-165-o-a | Ø 9.6  | 16.0 | Ø 6.0 | 168 | Kreuz      | 69.80  | 62.85  | 55.85  | 52.35  | 48.90  | 45.40 |
| E61220-2         | Ø 12.7 | 22.0 | Ø 6.0 | 67  | Spiral     | 61.80  | 55.65  | 49.45  | 46.35  | 43.30  | 40.20 |
| E61220-5         | Ø 12.7 | 22.0 | Ø 6.0 | 67  | Kreuz grob | 67.90  | 61.15  | 54.35  | 50.95  | 47.55  | 44.15 |
| E61220-6-170-o-a | Ø 12.7 | 22.0 | Ø 6.0 | 175 | Kreuz      | 86.55  | 77.90  | 69.25  | 64.95  | 60.60  | 56.30 |
| E61525-2         | Ø 16.0 | 25.0 | Ø 6.0 | 70  | Spiral     | 90.05  | 81.05  | 72.05  | 67.55  | 63.05  | 58.55 |
| E61525-3         | Ø 16.0 | 25.0 | Ø 6.0 | 70  | Alu-Cut    | 112.80 | 101.55 | 90.25  | 84.60  | 79.00  | 73.35 |
| E61525-6         | Ø 16.0 | 25.0 | Ø 6.0 | 70  | Kreuz      | 90.05  | 81.05  | 72.05  | 67.55  | 63.05  | 58.55 |
| E62025-6         | Ø 19.0 | 25.0 | Ø 6.0 | 70  | Kreuz      | 120.95 | 108.90 | 96.80  | 90.75  | 84.70  | 78.65 |
| E81220-2         | Ø 12.7 | 22.0 | Ø 8.0 | 67  | Spiral     | 61.80  | 55.65  | 49.45  | 46.35  | 43.30  | 40.20 |
| E81220-3         | Ø 12.7 | 22.0 | Ø 8.0 | 67  | Alu-Cut    | 77.40  | 69.70  | 61.95  | 58.05  | 54.20  | 50.35 |
| E81220-6         | Ø 12.7 | 22.0 | Ø 8.0 | 67  | Kreuz      | 61.80  | 55.65  | 49.45  | 46.35  | 43.30  | 40.20 |
| E81525-2         | Ø 16.0 | 25.0 | Ø 8.0 | 70  | Spiral     | 90.05  | 81.05  | 72.05  | 67.55  | 63.05  | 58.55 |
| E81525-3         | Ø 16.0 | 25.0 | Ø 8.0 | 70  | Alu-Cut    | 112.80 | 101.55 | 90.25  | 84.60  | 79.00  | 73.35 |
| E81525-6         | Ø 16.0 | 25.0 | Ø 8.0 | 70  | Kreuz      | 90.05  | 81.05  | 72.05  | 67.55  | 63.05  | 58.55 |
| E82025-2         | Ø 19.0 | 25.0 | Ø 8.0 | 70  | Spiral     | 120.95 | 108.90 | 96.80  | 90.75  | 84.70  | 78.65 |
| E82025-3         | Ø 19.0 | 25.0 | Ø 8.0 | 70  | Alu-Cut    | 151.15 | 136.05 | 120.95 | 113.40 | 105.85 | 98.25 |
| E82025-6         | Ø 19.0 | 25.0 | Ø 8.0 | 70  | Kreuz      | 120.95 | 108.90 | 96.80  | 90.75  | 84.70  | 78.65 |

Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

**Hartmetall Rotorschafffräser Baum**

PL102.06 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode                                                                 | Kopf   | Kopf     | Schaft | Total   | Zahnung | Preis pro Stück (CHF) |        |        |        |        |        |
|------------------------------------------------------------------------------------|--------|----------|--------|---------|---------|-----------------------|--------|--------|--------|--------|--------|
|                                                                                    | Ø D    | Länge L1 | Ø d    | Länge L |         | ab 1                  | ab 5   | ab 10  | ab 20  | ab 50  | ab 100 |
|  |        |          |        |         |         |                       |        |        |        |        |        |
| F30306-2                                                                           | Ø 3.0  | 6.0      | Ø 3.0  | 38      | Spiral  | 14.80                 | 13.35  | 11.85  | 11.10  | 10.40  | 9.65   |
| F30306-6                                                                           | Ø 3.0  | 6.0      | Ø 3.0  | 38      | Kreuz   | 14.80                 | 13.35  | 11.85  | 11.10  | 10.40  | 9.65   |
| F30308-6                                                                           | Ø 3.0  | 8.0      | Ø 3.0  | 38      | Kreuz   | 14.80                 | 13.35  | 11.85  | 11.10  | 10.40  | 9.65   |
| F30312-2-50-o-a                                                                    | Ø 3.0  | 14.0     | Ø 3.0  | 50      | Spiral  | 21.65                 | 19.50  | 17.35  | 16.25  | 15.20  | 14.10  |
| F30312-2-75-o-a                                                                    | Ø 3.0  | 14.0     | Ø 3.0  | 75      | Spiral  | 24.45                 | 22.05  | 19.60  | 18.35  | 17.15  | 15.90  |
| F30312-3                                                                           | Ø 3.0  | 14.0     | Ø 3.0  | 38      | Alu-Cut | 18.50                 | 16.65  | 14.80  | 13.90  | 12.95  | 12.05  |
| F30312-6-50-o-a                                                                    | Ø 3.0  | 14.0     | Ø 3.0  | 50      | Kreuz   | 21.65                 | 19.50  | 17.35  | 16.25  | 15.20  | 14.10  |
| F30312-6-TIALN                                                                     | Ø 3.0  | 14.0     | Ø 3.0  | 38      | Kreuz   | 22.95                 | 20.70  | 18.40  | 17.25  | 16.10  | 14.95  |
| F30512-6                                                                           | Ø 5.0  | 12.7     | Ø 3.0  | 38      | Kreuz   | 35.70                 | 32.15  | 28.60  | 26.80  | 25.00  | 23.25  |
| F30612-2                                                                           | Ø 6.3  | 12.7     | Ø 3.0  | 45      | Spiral  | 24.95                 | 22.50  | 20.00  | 18.75  | 17.50  | 16.25  |
| F30612-3                                                                           | Ø 6.3  | 12.7     | Ø 3.0  | 45      | Alu-Cut | 31.20                 | 28.10  | 25.00  | 23.40  | 21.85  | 20.30  |
| F30612-6                                                                           | Ø 6.3  | 12.7     | Ø 3.0  | 45      | Kreuz   | 24.95                 | 22.50  | 20.00  | 18.75  | 17.50  | 16.25  |
| F31.504-2-Micro                                                                    | Ø 1.5  | 4.0      | Ø 3.0  | 38      | Spiral  | 23.55                 | 21.20  | 18.85  | 17.70  | 16.50  | 15.35  |
| F60618-2-150-o-a                                                                   | Ø 6.0  | 18.0     | Ø 6.0  | 150     | Spiral  | 109.05                | 98.15  | 87.25  | 81.80  | 76.35  | 70.90  |
| F60618-3                                                                           | Ø 6.0  | 18.0     | Ø 6.0  | 50      | Alu-Cut | 39.65                 | 35.70  | 31.75  | 29.75  | 27.80  | 25.80  |
| F60618-6                                                                           | Ø 6.0  | 18.0     | Ø 6.0  | 50      | Kreuz   | 31.70                 | 28.55  | 25.40  | 23.80  | 22.20  | 20.65  |
| F60618-6-150-o-a                                                                   | Ø 6.0  | 18.0     | Ø 6.0  | 150     | Kreuz   | 109.05                | 98.15  | 87.25  | 81.80  | 76.35  | 70.90  |
| F60618-6-TIALN                                                                     | Ø 6.0  | 18.0     | Ø 6.0  | 50      | Kreuz   | 41.20                 | 37.10  | 33.00  | 30.90  | 28.85  | 26.80  |
| F60820-2                                                                           | Ø 8.0  | 20.0     | Ø 6.0  | 65      | Spiral  | 38.55                 | 34.70  | 30.85  | 28.95  | 27.00  | 25.10  |
| F60820-3                                                                           | Ø 8.0  | 20.0     | Ø 6.0  | 65      | Alu-Cut | 48.30                 | 43.50  | 38.65  | 36.25  | 33.85  | 31.40  |
| F60820-6                                                                           | Ø 8.0  | 20.0     | Ø 6.0  | 65      | Kreuz   | 38.55                 | 34.70  | 30.85  | 28.95  | 27.00  | 25.10  |
| F61020-2                                                                           | Ø 9.6  | 19.0     | Ø 6.0  | 64      | Spiral  | 41.25                 | 37.15  | 33.00  | 30.95  | 28.90  | 26.85  |
| F61020-2-170-o-a                                                                   | Ø 9.6  | 19.0     | Ø 6.0  | 170     | Spiral  | 66.45                 | 59.85  | 53.20  | 49.85  | 46.55  | 43.20  |
| F61020-3-TIALN                                                                     | Ø 9.6  | 19.0     | Ø 6.0  | 65      | Alu-Cut | 72.20                 | 65.00  | 57.80  | 54.15  | 50.55  | 46.95  |
| F61020-6                                                                           | Ø 9.6  | 19.0     | Ø 6.0  | 64      | Kreuz   | 41.25                 | 37.15  | 33.00  | 30.95  | 28.90  | 26.85  |
| F61020-6-170-o-a                                                                   | Ø 9.6  | 19.0     | Ø 6.0  | 170     | Kreuz   | 66.45                 | 59.85  | 53.20  | 49.85  | 46.55  | 43.20  |
| F61020-6-TIALN                                                                     | Ø 9.6  | 19.0     | Ø 6.0  | 65      | Kreuz   | 57.75                 | 52.00  | 46.20  | 43.35  | 40.45  | 37.55  |
| F61125-2                                                                           | Ø 11.0 | 25.0     | Ø 6.0  | 70      | Spiral  | 57.40                 | 51.70  | 45.95  | 43.05  | 40.20  | 37.35  |
| F61125-6                                                                           | Ø 11.0 | 25.0     | Ø 6.0  | 70      | Kreuz   | 57.40                 | 51.70  | 45.95  | 43.05  | 40.20  | 37.35  |
| F61220-2                                                                           | Ø 12.7 | 19.0     | Ø 6.0  | 64      | Spiral  | 60.30                 | 54.30  | 48.25  | 45.25  | 42.25  | 39.20  |
| F61220-6                                                                           | Ø 12.7 | 19.0     | Ø 6.0  | 64      | Kreuz   | 60.30                 | 54.30  | 48.25  | 45.25  | 42.25  | 39.20  |
| F61225-2                                                                           | Ø 12.7 | 25.0     | Ø 6.0  | 70      | Spiral  | 61.05                 | 54.95  | 48.85  | 45.80  | 42.75  | 39.70  |
| F61225-2-175-o-a                                                                   | Ø 12.5 | 25.4     | Ø 6.0  | 175     | Spiral  | 86.85                 | 78.20  | 69.50  | 65.15  | 60.80  | 56.50  |
| F61225-3-TIALN                                                                     | Ø 12.7 | 25.0     | Ø 6.0  | 70      | Alu-Cut | 99.20                 | 89.30  | 79.40  | 74.40  | 69.45  | 64.50  |
| F61225-6-175-o-a                                                                   | Ø 12.5 | 25.4     | Ø 6.0  | 175     | Kreuz   | 86.85                 | 78.20  | 69.50  | 65.15  | 60.80  | 56.50  |
| F61225-6-TIALN                                                                     | Ø 12.7 | 25.0     | Ø 6.0  | 70      | Kreuz   | 79.40                 | 71.50  | 63.55  | 59.55  | 55.60  | 51.65  |
| F61525-2                                                                           | Ø 16.0 | 25.0     | Ø 6.0  | 70      | Spiral  | 88.45                 | 79.65  | 70.80  | 66.35  | 61.95  | 57.50  |
| F61525-3                                                                           | Ø 16.0 | 25.0     | Ø 6.0  | 70      | Alu-Cut | 110.80                | 99.75  | 88.65  | 83.10  | 77.60  | 72.05  |
| F61525-6                                                                           | Ø 16.0 | 25.0     | Ø 6.0  | 70      | Kreuz   | 88.45                 | 79.65  | 70.80  | 66.35  | 61.95  | 57.50  |
| F61530-2                                                                           | Ø 16.0 | 30.0     | Ø 6.0  | 75      | Spiral  | 111.90                | 100.75 | 89.55  | 83.95  | 78.35  | 72.75  |
| F61530-6                                                                           | Ø 16.0 | 30.0     | Ø 6.0  | 75      | Kreuz   | 111.90                | 100.75 | 89.55  | 83.95  | 78.35  | 72.75  |
| F62025-2                                                                           | Ø 19.0 | 25.0     | Ø 6.0  | 70      | Spiral  | 116.25                | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| F62025-3                                                                           | Ø 19.0 | 25.0     | Ø 6.0  | 70      | Alu-Cut | 145.70                | 131.15 | 116.60 | 109.30 | 102.00 | 94.75  |
| F62025-6                                                                           | Ø 19.0 | 25.0     | Ø 6.0  | 70      | Kreuz   | 116.25                | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |

**Hartmetall Rotorschafffräser Baum**

PL102.06 / weitere Abmessungen auf Anfrage

*Abmessungen in mm*

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung    | Preis pro Stück (CHF) |        |        |        |        |        |
|--------------------|-------------|------------------|---------------|------------------|------------|-----------------------|--------|--------|--------|--------|--------|
|                    |             |                  |               |                  |            | ab 1                  | ab 5   | ab 10  | ab 20  | ab 50  | ab 100 |
| F62032-2           | Ø 19.0      | 32.0             | Ø 6.0         | 77               | Spiral     | 146.40                | 131.80 | 117.15 | 109.80 | 102.50 | 95.20  |
| F62032-3           | Ø 19.0      | 32.0             | Ø 6.0         | 77               | Alu-Cut    | 183.00                | 164.70 | 146.40 | 137.25 | 128.10 | 118.95 |
| F62032-6           | Ø 19.0      | 32.0             | Ø 6.0         | 77               | Kreuz      | 146.40                | 131.80 | 117.15 | 109.80 | 102.50 | 95.20  |
| F62038-2           | Ø 19.0      | 38.0             | Ø 6.0         | 83               | Spiral     | 171.90                | 154.75 | 137.55 | 128.95 | 120.35 | 111.75 |
| F62038-3           | Ø 19.0      | 38.0             | Ø 6.0         | 83               | Alu-Cut    | 214.85                | 193.40 | 171.90 | 161.15 | 150.40 | 139.70 |
| F62038-6           | Ø 19.0      | 38.0             | Ø 6.0         | 83               | Kreuz      | 171.90                | 154.75 | 137.55 | 128.95 | 120.35 | 111.75 |
| F81225-2           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Spiral     | 61.05                 | 54.95  | 48.85  | 45.80  | 42.75  | 39.70  |
| F81225-3           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 76.50                 | 68.85  | 61.20  | 57.40  | 53.55  | 49.75  |
| F81225-5           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Kreuz grob | 67.20                 | 60.50  | 53.80  | 50.40  | 47.05  | 43.70  |
| F81225-6           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Kreuz      | 61.05                 | 54.95  | 48.85  | 45.80  | 42.75  | 39.70  |
| F81525-2           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Spiral     | 88.45                 | 79.65  | 70.80  | 66.35  | 61.95  | 57.50  |
| F81525-3           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 110.80                | 99.75  | 88.65  | 83.10  | 77.60  | 72.05  |
| F81525-6           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | 88.45                 | 79.65  | 70.80  | 66.35  | 61.95  | 57.50  |
| F82025-3           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | 145.70                | 131.15 | 116.60 | 109.30 | 102.00 | 94.75  |
| F82025-6           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | 116.25                | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| F82032-3           | Ø 19.0      | 32.0             | Ø 8.0         | 77               | Alu-Cut    | 183.00                | 164.70 | 146.40 | 137.25 | 128.10 | 118.95 |
| F82032-6           | Ø 19.0      | 32.0             | Ø 8.0         | 77               | Kreuz      | 146.40                | 131.80 | 117.15 | 109.80 | 102.50 | 95.20  |
| F82038-2           | Ø 19.0      | 38.0             | Ø 8.0         | 83               | Spiral     | 171.90                | 154.75 | 137.55 | 128.95 | 120.35 | 111.75 |
| F82038-3           | Ø 19.0      | 38.0             | Ø 8.0         | 83               | Alu-Cut    | 214.85                | 193.40 | 171.90 | 161.15 | 150.40 | 139.70 |
| F82038-6           | Ø 19.0      | 38.0             | Ø 8.0         | 83               | Kreuz      | 171.90                | 154.75 | 137.55 | 128.95 | 120.35 | 111.75 |

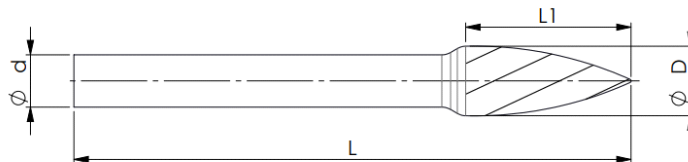
Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

**Hartmetall Rotorschafffräser Geschoss**

PL102.07 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|                  |        |      |       |     |            |        |        |        |        |        |        |
|------------------|--------|------|-------|-----|------------|--------|--------|--------|--------|--------|--------|
| G30306-2         | Ø 3.0  | 6.0  | Ø 3.0 | 38  | Spiral     | 14.80  | 13.35  | 11.85  | 11.10  | 10.40  | 9.65   |
| G30306-6         | Ø 3.0  | 6.0  | Ø 3.0 | 38  | Kreuz      | 14.80  | 13.35  | 11.85  | 11.10  | 10.40  | 9.65   |
| G30312-2-50-o-a  | Ø 3.0  | 14.0 | Ø 3.0 | 50  | Spiral     | 19.45  | 17.55  | 15.60  | 14.60  | 13.65  | 12.65  |
| G30312-2-75-o-a  | Ø 3.0  | 14.0 | Ø 3.0 | 75  | Spiral     | 23.75  | 21.40  | 19.00  | 17.85  | 16.65  | 15.45  |
| G30312-3         | Ø 3.0  | 14.0 | Ø 3.0 | 38  | Alu-Cut    | 18.50  | 16.65  | 14.80  | 13.90  | 12.95  | 12.05  |
| G30312-6-50-o-a  | Ø 3.0  | 14.0 | Ø 3.0 | 50  | Kreuz      | 19.45  | 17.55  | 15.60  | 14.60  | 13.65  | 12.65  |
| G30312-6-75-o-a  | Ø 3.0  | 14.0 | Ø 3.0 | 75  | Kreuz      | 23.75  | 21.40  | 19.00  | 17.85  | 16.65  | 15.45  |
| G30512-6         | Ø 5.0  | 12.7 | Ø 3.0 | 38  | Kreuz      | 35.70  | 32.15  | 28.60  | 26.80  | 25.00  | 23.25  |
| G30612-2         | Ø 6.3  | 12.7 | Ø 3.0 | 45  | Spiral     | 24.95  | 22.50  | 20.00  | 18.75  | 17.50  | 16.25  |
| G30612-3         | Ø 6.3  | 12.7 | Ø 3.0 | 45  | Alu-Cut    | 31.20  | 28.10  | 25.00  | 23.40  | 21.85  | 20.30  |
| G30612-6         | Ø 6.3  | 12.7 | Ø 3.0 | 45  | Kreuz      | 24.95  | 22.50  | 20.00  | 18.75  | 17.50  | 16.25  |
| G31.504-2-Micro  | Ø 1.5  | 4.0  | Ø 3.0 | 38  | Spiral     | 23.55  | 21.20  | 18.85  | 17.70  | 16.50  | 15.35  |
| G60618-2         | Ø 6.0  | 18.0 | Ø 6.0 | 50  | Spiral     | 31.70  | 28.55  | 25.40  | 23.80  | 22.20  | 20.65  |
| G60618-3         | Ø 6.0  | 18.0 | Ø 6.0 | 50  | Alu-Cut    | 39.60  | 35.65  | 31.70  | 29.70  | 27.75  | 25.75  |
| G60618-6         | Ø 6.0  | 18.0 | Ø 6.0 | 50  | Kreuz      | 31.70  | 28.55  | 25.40  | 23.80  | 22.20  | 20.65  |
| G60618-6-TIALN   | Ø 6.0  | 18.0 | Ø 6.0 | 50  | Kreuz      | 41.20  | 37.10  | 33.00  | 30.90  | 28.85  | 26.80  |
| G60820-2         | Ø 8.0  | 19.0 | Ø 6.0 | 64  | Spiral     | 39.80  | 35.85  | 31.85  | 29.85  | 27.90  | 25.90  |
| G60820-3         | Ø 8.0  | 19.0 | Ø 6.0 | 64  | Alu-Cut    | 49.75  | 44.80  | 39.80  | 37.35  | 34.85  | 32.35  |
| G61020-2         | Ø 9.6  | 19.0 | Ø 6.0 | 64  | Spiral     | 44.05  | 39.65  | 35.25  | 33.05  | 30.85  | 28.65  |
| G61020-2-170-o-a | Ø 9.6  | 19.2 | Ø 6.0 | 170 | Spiral     | 69.80  | 62.85  | 55.85  | 52.35  | 48.90  | 45.40  |
| G61020-3         | Ø 9.6  | 19.0 | Ø 6.0 | 64  | Alu-Cut    | 55.05  | 49.55  | 44.05  | 41.30  | 38.55  | 35.80  |
| G61020-5         | Ø 9.6  | 19.0 | Ø 6.0 | 64  | Kreuz grob | 48.55  | 43.70  | 38.85  | 36.45  | 34.00  | 31.60  |
| G61020-6-170-o-a | Ø 9.6  | 19.2 | Ø 6.0 | 170 | Kreuz      | 69.80  | 62.85  | 55.85  | 52.35  | 48.90  | 45.40  |
| G61020-6-TIALN   | Ø 9.6  | 19.0 | Ø 6.0 | 64  | Kreuz      | 61.65  | 55.50  | 49.35  | 46.25  | 43.20  | 40.10  |
| G61220-2         | Ø 12.7 | 19.0 | Ø 6.0 | 64  | Spiral     | 59.90  | 53.95  | 47.95  | 44.95  | 41.95  | 38.95  |
| G61220-6         | Ø 12.7 | 19.0 | Ø 6.0 | 64  | Kreuz      | 59.90  | 53.95  | 47.95  | 44.95  | 41.95  | 38.95  |
| G61225-2         | Ø 12.7 | 25.0 | Ø 6.0 | 70  | Spiral     | 59.90  | 53.95  | 47.95  | 44.95  | 41.95  | 38.95  |
| G61225-2-175-o-a | Ø 12.5 | 25.4 | Ø 6.0 | 175 | Spiral     | 86.60  | 77.95  | 69.30  | 64.95  | 60.65  | 56.30  |
| G61225-3         | Ø 12.7 | 25.0 | Ø 6.0 | 70  | Alu-Cut    | 74.85  | 67.40  | 59.90  | 56.15  | 52.40  | 48.70  |
| G61225-5         | Ø 12.7 | 25.0 | Ø 6.0 | 70  | Kreuz grob | 65.80  | 59.25  | 52.65  | 49.35  | 46.10  | 42.80  |
| G61225-6         | Ø 12.7 | 25.0 | Ø 6.0 | 70  | Kreuz      | 59.90  | 53.95  | 47.95  | 44.95  | 41.95  | 38.95  |
| G61225-6-175-o-a | Ø 12.5 | 25.4 | Ø 6.0 | 175 | Kreuz      | 86.60  | 77.95  | 69.30  | 64.95  | 60.65  | 56.30  |
| G61225-6-TIALN   | Ø 12.7 | 25.0 | Ø 6.0 | 70  | Kreuz      | 77.80  | 70.05  | 62.25  | 58.35  | 54.50  | 50.60  |
| G61230-6         | Ø 12.7 | 30.0 | Ø 6.0 | 75  | Kreuz      | 82.90  | 74.65  | 66.35  | 62.20  | 58.05  | 53.90  |
| G61525-2         | Ø 16.0 | 25.0 | Ø 6.0 | 70  | Spiral     | 87.35  | 78.65  | 69.90  | 65.55  | 61.15  | 56.80  |
| G61525-6         | Ø 16.0 | 25.0 | Ø 6.0 | 70  | Kreuz      | 87.35  | 78.65  | 69.90  | 65.55  | 61.15  | 56.80  |
| G61530-2         | Ø 16.0 | 30.0 | Ø 6.0 | 75  | Spiral     | 116.25 | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| G61530-6         | Ø 16.0 | 30.0 | Ø 6.0 | 75  | Kreuz      | 116.25 | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| G62025-2         | Ø 19.0 | 25.0 | Ø 6.0 | 70  | Spiral     | 116.25 | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| G62025-6         | Ø 19.0 | 25.0 | Ø 6.0 | 70  | Kreuz      | 116.25 | 104.65 | 93.00  | 87.20  | 81.40  | 75.60  |
| G62038-2         | Ø 19.0 | 38.0 | Ø 6.0 | 83  | Spiral     | 171.90 | 154.75 | 137.55 | 128.95 | 120.35 | 111.75 |
| G62038-6         | Ø 19.0 | 38.0 | Ø 6.0 | 83  | Kreuz      | 171.90 | 154.75 | 137.55 | 128.95 | 120.35 | 111.75 |
| G81225-2         | Ø 12.7 | 25.0 | Ø 8.0 | 70  | Spiral     | 59.90  | 53.95  | 47.95  | 44.95  | 41.95  | 38.95  |
| G81225-3         | Ø 12.7 | 25.0 | Ø 8.0 | 70  | Alu-Cut    | 74.85  | 67.40  | 59.90  | 56.15  | 52.40  | 48.70  |



**Hartmetall Rotorschafffräser Geschoss**
*Abmessungen in mm*
*PL102.07 / weitere Abmessungen auf Anfrage*

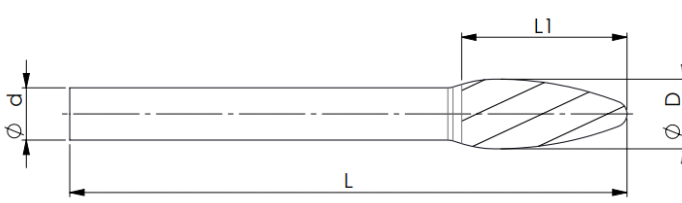
| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung    | Preis pro Stück (CHF) |               |               |               |               |               |
|--------------------|-------------|------------------|---------------|------------------|------------|-----------------------|---------------|---------------|---------------|---------------|---------------|
|                    |             |                  |               |                  |            | ab 1                  | ab 5          | ab 10         | ab 20         | ab 50         | ab 100        |
| G81225-5           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Kreuz grob | <b>65.80</b>          | <b>59.25</b>  | <b>52.65</b>  | <b>49.35</b>  | <b>46.10</b>  | <b>42.80</b>  |
| G81225-6           | Ø 12.7      | 25.0             | Ø 8.0         | 70               | Kreuz      | <b>59.90</b>          | <b>53.95</b>  | <b>47.95</b>  | <b>44.95</b>  | <b>41.95</b>  | <b>38.95</b>  |
| G81230-6           | Ø 12.7      | 30.0             | Ø 8.0         | 75               | Kreuz      | <b>82.90</b>          | <b>74.65</b>  | <b>66.35</b>  | <b>62.20</b>  | <b>58.05</b>  | <b>53.90</b>  |
| G81525-2           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Spiral     | <b>87.35</b>          | <b>78.65</b>  | <b>69.90</b>  | <b>65.55</b>  | <b>61.15</b>  | <b>56.80</b>  |
| G81525-3           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Alu-Cut    | <b>109.20</b>         | <b>98.30</b>  | <b>87.40</b>  | <b>81.90</b>  | <b>76.45</b>  | <b>71.00</b>  |
| G81525-6           | Ø 16.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | <b>87.35</b>          | <b>78.65</b>  | <b>69.90</b>  | <b>65.55</b>  | <b>61.15</b>  | <b>56.80</b>  |
| G82025-6           | Ø 19.0      | 25.0             | Ø 8.0         | 70               | Kreuz      | <b>116.25</b>         | <b>104.65</b> | <b>93.00</b>  | <b>87.20</b>  | <b>81.40</b>  | <b>75.60</b>  |
| G82038-6           | Ø 19.0      | 38.0             | Ø 8.0         | 83               | Kreuz      | <b>171.90</b>         | <b>154.75</b> | <b>137.55</b> | <b>128.95</b> | <b>120.35</b> | <b>111.75</b> |

Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

**Hartmetall Rotorschafffräser Flamme**

PL102.08 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode                                                                 | Kopf   | Kopf     | Schaft | Total   | Zahnung    | Preis pro Stück (CHF) |        |        |        |        |        |
|------------------------------------------------------------------------------------|--------|----------|--------|---------|------------|-----------------------|--------|--------|--------|--------|--------|
|                                                                                    | Ø D    | Länge L1 | Ø d    | Länge L |            | ab 1                  | ab 5   | ab 10  | ab 20  | ab 50  | ab 100 |
|  |        |          |        |         |            |                       |        |        |        |        |        |
| H30306-2                                                                           | Ø 3.0  | 6.0      | Ø 3.0  | 38      | Spiral     | 14.80                 | 13.35  | 11.85  | 11.10  | 10.40  | 9.65   |
| H30306-6-75-o-a                                                                    | Ø 3.0  | 6.0      | Ø 3.0  | 75      | Kreuz      | 23.75                 | 21.40  | 19.00  | 17.85  | 16.65  | 15.45  |
| H30510-2                                                                           | Ø 5.0  | 9.5      | Ø 3.0  | 38      | Spiral     | 35.70                 | 32.15  | 28.60  | 26.80  | 25.00  | 23.25  |
| H30612-2                                                                           | Ø 6.0  | 10.0     | Ø 3.0  | 43      | Spiral     | 24.95                 | 22.50  | 20.00  | 18.75  | 17.50  | 16.25  |
| H30612-6                                                                           | Ø 6.0  | 10.0     | Ø 3.0  | 43      | Kreuz      | 24.95                 | 22.50  | 20.00  | 18.75  | 17.50  | 16.25  |
| H60614-2                                                                           | Ø 6.0  | 14.0     | Ø 6.0  | 50      | Spiral     | 31.65                 | 28.50  | 25.35  | 23.75  | 22.20  | 20.60  |
| H60614-6                                                                           | Ø 6.0  | 14.0     | Ø 6.0  | 50      | Kreuz      | 31.65                 | 28.50  | 25.35  | 23.75  | 22.20  | 20.60  |
| H60820-2                                                                           | Ø 8.0  | 19.0     | Ø 6.0  | 64      | Spiral     | 43.30                 | 39.00  | 34.65  | 32.50  | 30.35  | 28.15  |
| H60820-2-170-o-a                                                                   | Ø 8.0  | 19.0     | Ø 6.0  | 172     | Spiral     | 66.40                 | 59.80  | 53.15  | 49.80  | 46.50  | 43.20  |
| H60820-3                                                                           | Ø 8.0  | 19.0     | Ø 6.0  | 64      | Alu-Cut    | 54.15                 | 48.75  | 43.35  | 40.65  | 37.95  | 35.20  |
| H60820-6                                                                           | Ø 8.0  | 19.0     | Ø 6.0  | 64      | Kreuz      | 43.30                 | 39.00  | 34.65  | 32.50  | 30.35  | 28.15  |
| H60820-6-170-o-a                                                                   | Ø 8.0  | 19.0     | Ø 6.0  | 172     | Kreuz      | 66.40                 | 59.80  | 53.15  | 49.80  | 46.50  | 43.20  |
| H60820-6-TIALN                                                                     | Ø 8.0  | 19.0     | Ø 6.0  | 64      | Kreuz      | 60.60                 | 54.55  | 48.50  | 45.45  | 42.45  | 39.40  |
| H61020-2                                                                           | Ø 9.6  | 19.0     | Ø 6.0  | 65      | Spiral     | 75.10                 | 67.60  | 60.10  | 56.35  | 52.60  | 48.85  |
| H61020-3                                                                           | Ø 9.6  | 19.0     | Ø 6.0  | 65      | Alu-Cut    | 93.90                 | 84.55  | 75.15  | 70.45  | 65.75  | 61.05  |
| H61020-6                                                                           | Ø 9.6  | 19.0     | Ø 6.0  | 65      | Kreuz      | 75.10                 | 67.60  | 60.10  | 56.35  | 52.60  | 48.85  |
| H61232-2                                                                           | Ø 12.7 | 32.0     | Ø 6.0  | 77      | Spiral     | 88.35                 | 79.55  | 70.70  | 66.30  | 61.85  | 57.45  |
| H61232-2-182-o-a                                                                   | Ø 12.7 | 32.0     | Ø 6.0  | 178     | Spiral     | 111.40                | 100.30 | 89.15  | 83.55  | 78.00  | 72.45  |
| H61232-3                                                                           | Ø 12.7 | 32.0     | Ø 6.0  | 77      | Alu-Cut    | 110.45                | 99.45  | 88.40  | 82.85  | 77.35  | 71.80  |
| H61232-5                                                                           | Ø 12.7 | 32.0     | Ø 6.0  | 77      | Kreuz grob | 97.30                 | 87.60  | 77.85  | 73.00  | 68.15  | 63.25  |
| H61232-6                                                                           | Ø 12.7 | 32.0     | Ø 6.0  | 77      | Kreuz      | 88.35                 | 79.55  | 70.70  | 66.30  | 61.85  | 57.45  |
| H61232-6-182-o-a                                                                   | Ø 12.7 | 32.0     | Ø 6.0  | 178     | Kreuz      | 111.40                | 100.30 | 89.15  | 83.55  | 78.00  | 72.45  |
| H61232-6-TIALN                                                                     | Ø 12.7 | 32.0     | Ø 6.0  | 77      | Kreuz      | 114.85                | 103.40 | 91.90  | 86.15  | 80.40  | 74.70  |
| H61535-2                                                                           | Ø 16.0 | 36.0     | Ø 6.0  | 81      | Spiral     | 128.05                | 115.25 | 102.45 | 96.05  | 89.65  | 83.25  |
| H61535-6                                                                           | Ø 16.0 | 36.0     | Ø 6.0  | 81      | Kreuz      | 128.05                | 115.25 | 102.45 | 96.05  | 89.65  | 83.25  |
| H62042-6                                                                           | Ø 19.0 | 41.0     | Ø 6.0  | 86      | Kreuz      | 162.60                | 146.35 | 130.10 | 121.95 | 113.85 | 105.70 |
| H81232-2                                                                           | Ø 12.7 | 32.0     | Ø 8.0  | 77      | Spiral     | 88.35                 | 79.55  | 70.70  | 66.30  | 61.85  | 57.45  |
| H81232-3                                                                           | Ø 12.7 | 32.0     | Ø 8.0  | 77      | Alu-Cut    | 110.45                | 99.45  | 88.40  | 82.85  | 77.35  | 71.80  |
| H81232-6                                                                           | Ø 12.7 | 32.0     | Ø 8.0  | 77      | Kreuz      | 88.35                 | 79.55  | 70.70  | 66.30  | 61.85  | 57.45  |
| H81535-2                                                                           | Ø 16.0 | 36.0     | Ø 8.0  | 81      | Spiral     | 128.05                | 115.25 | 102.45 | 96.05  | 89.65  | 83.25  |
| H81535-3                                                                           | Ø 16.0 | 36.0     | Ø 8.0  | 81      | Alu-Cut    | 160.00                | 144.00 | 128.00 | 120.00 | 112.00 | 104.00 |
| H81535-6                                                                           | Ø 16.0 | 36.0     | Ø 8.0  | 81      | Kreuz      | 128.05                | 115.25 | 102.45 | 96.05  | 89.65  | 83.25  |
| H82042-6                                                                           | Ø 19.0 | 41.0     | Ø 8.0  | 86      | Kreuz      | 162.60                | 146.35 | 130.10 | 121.95 | 113.85 | 105.70 |

Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

**Hartmetall Rotorschafffräser Kegel 60°**

PL102.09 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode | Kopf | Kopf     | Schaft | Total   | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|------|----------|--------|---------|---------|-----------------------|------|-------|-------|-------|--------|
|                    | Ø D  | Länge L1 | Ø d    | Länge L |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |

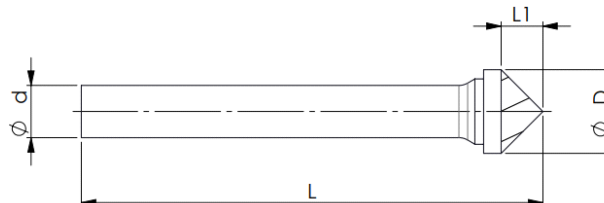
|          |        |      |       |    |        |        |        |        |        |       |       |
|----------|--------|------|-------|----|--------|--------|--------|--------|--------|-------|-------|
| J30303-2 | Ø 3.0  | 2.5  | Ø 3.0 | 38 | Spiral | 14.80  | 13.35  | 11.85  | 11.10  | 10.40 | 9.65  |
| J30303-6 | Ø 3.0  | 2.5  | Ø 3.0 | 38 | Kreuz  | 14.80  | 13.35  | 11.85  | 11.10  | 10.40 | 9.65  |
| J60606-6 | Ø 6.0  | 4.0  | Ø 6.0 | 50 | Kreuz  | 27.90  | 25.15  | 22.35  | 20.95  | 19.55 | 18.15 |
| J61008-6 | Ø 9.6  | 8.0  | Ø 6.0 | 56 | Kreuz  | 37.70  | 33.95  | 30.20  | 28.30  | 26.40 | 24.55 |
| J61210-2 | Ø 12.7 | 11.0 | Ø 6.0 | 59 | Spiral | 45.80  | 41.25  | 36.65  | 34.35  | 32.10 | 29.80 |
| J61210-6 | Ø 12.7 | 11.0 | Ø 6.0 | 59 | Kreuz  | 45.80  | 41.25  | 36.65  | 34.35  | 32.10 | 29.80 |
| J61512-2 | Ø 16.0 | 14.5 | Ø 6.0 | 63 | Spiral | 64.10  | 57.70  | 51.30  | 48.10  | 44.90 | 41.70 |
| J61512-6 | Ø 16.0 | 14.5 | Ø 6.0 | 63 | Kreuz  | 64.10  | 57.70  | 51.30  | 48.10  | 44.90 | 41.70 |
| J62018-2 | Ø 19.0 | 17.5 | Ø 6.0 | 65 | Spiral | 84.10  | 75.70  | 67.30  | 63.10  | 58.90 | 54.70 |
| J62018-6 | Ø 19.0 | 17.5 | Ø 6.0 | 65 | Kreuz  | 84.10  | 75.70  | 67.30  | 63.10  | 58.90 | 54.70 |
| J62520-6 | Ø 25.0 | 24.5 | Ø 6.0 | 70 | Kreuz  | 134.90 | 121.45 | 107.95 | 101.20 | 94.45 | 87.70 |
| J81210-2 | Ø 12.7 | 11.0 | Ø 8.0 | 59 | Spiral | 45.80  | 41.25  | 36.65  | 34.35  | 32.10 | 29.80 |
| J81210-6 | Ø 12.7 | 11.0 | Ø 8.0 | 59 | Kreuz  | 45.80  | 41.25  | 36.65  | 34.35  | 32.10 | 29.80 |
| J81512-6 | Ø 16.0 | 14.5 | Ø 8.0 | 63 | Kreuz  | 64.10  | 57.70  | 51.30  | 48.10  | 44.90 | 41.70 |
| J82520-6 | Ø 25.0 | 24.5 | Ø 8.0 | 70 | Kreuz  | 134.90 | 121.45 | 107.95 | 101.20 | 94.45 | 87.70 |

Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

**Hartmetall Rotorschafffräser Kegel 90°**

PL102.10 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode                                                                 | Kopf   | Kopf     | Schaft | Total   | Zahnung | Preis pro Stück (CHF) |        |        |        |       |        |
|------------------------------------------------------------------------------------|--------|----------|--------|---------|---------|-----------------------|--------|--------|--------|-------|--------|
|                                                                                    | Ø D    | Länge L1 | Ø d    | Länge L |         | ab 1                  | ab 5   | ab 10  | ab 20  | ab 50 | ab 100 |
|  |        |          |        |         |         |                       |        |        |        |       |        |
| K60603-6                                                                           | Ø 6.0  | 3.0      | Ø 6.0  | 50      | Kreuz   | 27.90                 | 25.15  | 22.35  | 20.95  | 19.55 | 18.15  |
| K61004-6                                                                           | Ø 9.6  | 4.7      | Ø 6.0  | 53      | Kreuz   | 37.70                 | 33.95  | 30.20  | 28.30  | 26.40 | 24.55  |
| K61206-6                                                                           | Ø 12.7 | 6.3      | Ø 6.0  | 55      | Kreuz   | 45.80                 | 41.25  | 36.65  | 34.35  | 32.10 | 29.80  |
| K61508-2                                                                           | Ø 16.0 | 8.0      | Ø 6.0  | 57      | Spiral  | 64.10                 | 57.70  | 51.30  | 48.10  | 44.90 | 41.70  |
| K61508-6                                                                           | Ø 16.0 | 8.0      | Ø 6.0  | 57      | Kreuz   | 64.10                 | 57.70  | 51.30  | 48.10  | 44.90 | 41.70  |
| K62012-2                                                                           | Ø 19.0 | 9.5      | Ø 6.0  | 59      | Spiral  | 84.10                 | 75.70  | 67.30  | 63.10  | 58.90 | 54.70  |
| K62012-6                                                                           | Ø 19.0 | 9.5      | Ø 6.0  | 59      | Kreuz   | 84.10                 | 75.70  | 67.30  | 63.10  | 58.90 | 54.70  |
| K62512-2                                                                           | Ø 25.0 | 12.7     | Ø 6.0  | 61      | Spiral  | 134.90                | 121.45 | 107.95 | 101.20 | 94.45 | 87.70  |
| K62512-6                                                                           | Ø 25.0 | 12.7     | Ø 6.0  | 61      | Kreuz   | 134.90                | 121.45 | 107.95 | 101.20 | 94.45 | 87.70  |
| K81206-2                                                                           | Ø 12.7 | 6.3      | Ø 8.0  | 55      | Spiral  | 45.80                 | 41.25  | 36.65  | 34.35  | 32.10 | 29.80  |
| K81206-6                                                                           | Ø 12.7 | 6.3      | Ø 8.0  | 55      | Kreuz   | 45.80                 | 41.25  | 36.65  | 34.35  | 32.10 | 29.80  |
| K81508-2                                                                           | Ø 16.0 | 8.0      | Ø 8.0  | 57      | Spiral  | 64.10                 | 57.70  | 51.30  | 48.10  | 44.90 | 41.70  |
| K81508-6                                                                           | Ø 16.0 | 8.0      | Ø 8.0  | 57      | Kreuz   | 64.10                 | 57.70  | 51.30  | 48.10  | 44.90 | 41.70  |
| K82012-2                                                                           | Ø 19.0 | 9.5      | Ø 8.0  | 59      | Spiral  | 84.10                 | 75.70  | 67.30  | 63.10  | 58.90 | 54.70  |
| K82512-2                                                                           | Ø 25.0 | 12.7     | Ø 8.0  | 61      | Spiral  | 134.90                | 121.45 | 107.95 | 101.20 | 94.45 | 87.70  |
| K82512-6                                                                           | Ø 25.0 | 12.7     | Ø 8.0  | 61      | Kreuz   | 134.90                | 121.45 | 107.95 | 101.20 | 94.45 | 87.70  |

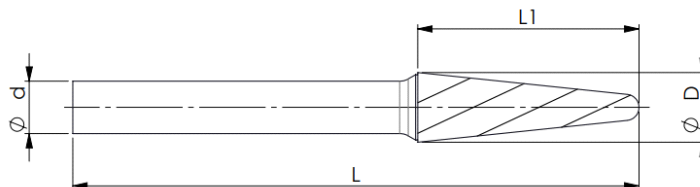
Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

**Hartmetall Rotorschafffräser Rundkegel**

PL102.11 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|                  |        |      |       |     |            |        |        |        |        |        |        |
|------------------|--------|------|-------|-----|------------|--------|--------|--------|--------|--------|--------|
| L30312-2-50-o-a  | Ø 3.0  | 14.0 | Ø 3.0 | 50  | Spiral     | 19.45  | 17.55  | 15.60  | 14.60  | 13.65  | 12.65  |
| L30312-2-75-o-a  | Ø 3.0  | 14.0 | Ø 3.0 | 75  | Spiral     | 23.75  | 21.40  | 19.00  | 17.85  | 16.65  | 15.45  |
| L30312-3         | Ø 3.0  | 14.0 | Ø 3.0 | 38  | Alu-Cut    | 18.50  | 16.65  | 14.80  | 13.90  | 12.95  | 12.05  |
| L30312-6-50-o-a  | Ø 3.0  | 14.0 | Ø 3.0 | 50  | Kreuz      | 19.45  | 17.55  | 15.60  | 14.60  | 13.65  | 12.65  |
| L30312-6-75-o-a  | Ø 3.0  | 14.0 | Ø 3.0 | 75  | Kreuz      | 23.75  | 21.40  | 19.00  | 17.85  | 16.65  | 15.45  |
| L30512-2         | Ø 5.0  | 12.7 | Ø 3.0 | 38  | Spiral     | 35.70  | 32.15  | 28.60  | 26.80  | 25.00  | 23.25  |
| L30512-6         | Ø 5.0  | 12.7 | Ø 3.0 | 38  | Kreuz      | 35.70  | 32.15  | 28.60  | 26.80  | 25.00  | 23.25  |
| L30612-2         | Ø 6.3  | 15.8 | Ø 3.0 | 48  | Spiral     | 24.95  | 22.50  | 20.00  | 18.75  | 17.50  | 16.25  |
| L30612-3         | Ø 6.3  | 15.8 | Ø 3.0 | 48  | Alu-Cut    | 31.20  | 28.10  | 25.00  | 23.40  | 21.85  | 20.30  |
| L30612-6         | Ø 6.3  | 15.8 | Ø 3.0 | 48  | Kreuz      | 24.95  | 22.50  | 20.00  | 18.75  | 17.50  | 16.25  |
| L60618-2         | Ø 6.0  | 18.0 | Ø 6.0 | 50  | Spiral     | 32.40  | 29.20  | 25.95  | 24.30  | 22.70  | 21.10  |
| L60618-3         | Ø 6.0  | 18.0 | Ø 6.0 | 50  | Alu-Cut    | 40.55  | 36.50  | 32.45  | 30.45  | 28.40  | 26.40  |
| L60618-6         | Ø 6.0  | 18.0 | Ø 6.0 | 50  | Kreuz      | 32.40  | 29.20  | 25.95  | 24.30  | 22.70  | 21.10  |
| L60822-2         | Ø 8.0  | 25.4 | Ø 6.0 | 70  | Spiral     | 43.90  | 39.55  | 35.15  | 32.95  | 30.75  | 28.55  |
| L60822-3         | Ø 8.0  | 25.4 | Ø 6.0 | 70  | Alu-Cut    | 54.95  | 49.50  | 44.00  | 41.25  | 38.50  | 35.75  |
| L60822-5         | Ø 8.0  | 25.0 | Ø 6.0 | 70  | Kreuz grob | 48.40  | 43.60  | 38.75  | 36.30  | 33.90  | 31.50  |
| L60822-6         | Ø 8.0  | 25.4 | Ø 6.0 | 70  | Kreuz      | 43.90  | 39.55  | 35.15  | 32.95  | 30.75  | 28.55  |
| L61020-2         | Ø 10.0 | 20.0 | Ø 6.0 | 65  | Spiral     | 52.75  | 47.50  | 42.20  | 39.60  | 36.95  | 34.30  |
| L61020-6         | Ø 10.0 | 20.0 | Ø 6.0 | 65  | Kreuz      | 52.75  | 47.50  | 42.20  | 39.60  | 36.95  | 34.30  |
| L61026-2         | Ø 9.6  | 30.0 | Ø 6.0 | 76  | Spiral     | 52.75  | 47.50  | 42.20  | 39.60  | 36.95  | 34.30  |
| L61026-2-176-o-a | Ø 9.6  | 30.2 | Ø 6.0 | 176 | Spiral     | 84.95  | 76.50  | 68.00  | 63.75  | 59.50  | 55.25  |
| L61026-5         | Ø 9.6  | 30.0 | Ø 6.0 | 76  | Kreuz grob | 58.00  | 52.20  | 46.40  | 43.50  | 40.60  | 37.70  |
| L61026-6         | Ø 9.6  | 30.0 | Ø 6.0 | 76  | Kreuz      | 52.75  | 47.50  | 42.20  | 39.60  | 36.95  | 34.30  |
| L61026-6-176-o-a | Ø 9.6  | 30.2 | Ø 6.0 | 176 | Kreuz      | 84.95  | 76.50  | 68.00  | 63.75  | 59.50  | 55.25  |
| L61225-2         | Ø 12.0 | 25.0 | Ø 6.0 | 70  | Spiral     | 64.45  | 58.05  | 51.60  | 48.35  | 45.15  | 41.90  |
| L61225-6         | Ø 12.0 | 25.0 | Ø 6.0 | 70  | Kreuz      | 64.45  | 58.05  | 51.60  | 48.35  | 45.15  | 41.90  |
| L61228-2         | Ø 12.7 | 32.0 | Ø 6.0 | 77  | Spiral     | 64.45  | 58.05  | 51.60  | 48.35  | 45.15  | 41.90  |
| L61228-2-182-o-a | Ø 12.5 | 32.0 | Ø 6.0 | 182 | Spiral     | 95.55  | 86.00  | 76.45  | 71.70  | 66.90  | 62.15  |
| L61228-3-TIALN   | Ø 12.7 | 32.0 | Ø 6.0 | 77  | Alu-Cut    | 104.75 | 94.30  | 83.80  | 78.60  | 73.35  | 68.10  |
| L61228-5         | Ø 12.7 | 32.0 | Ø 6.0 | 77  | Kreuz grob | 71.00  | 63.90  | 56.80  | 53.25  | 49.70  | 46.15  |
| L61228-6         | Ø 12.7 | 32.0 | Ø 6.0 | 77  | Kreuz      | 64.45  | 58.05  | 51.60  | 48.35  | 45.15  | 41.90  |
| L61228-6-182-o-a | Ø 12.5 | 32.0 | Ø 6.0 | 182 | Kreuz      | 95.50  | 85.95  | 76.40  | 71.65  | 66.85  | 62.10  |
| L61228-6-TIALN   | Ø 12.7 | 32.0 | Ø 6.0 | 77  | Spiral     | 83.75  | 75.40  | 67.00  | 62.85  | 58.65  | 54.45  |
| L61533-2         | Ø 16.0 | 33.0 | Ø 6.0 | 78  | Spiral     | 133.10 | 119.80 | 106.50 | 99.85  | 93.20  | 86.55  |
| L61533-3         | Ø 16.0 | 33.0 | Ø 6.0 | 78  | Alu-Cut    | 166.70 | 150.05 | 133.40 | 125.05 | 116.70 | 108.40 |
| L61533-5         | Ø 16.0 | 33.0 | Ø 6.0 | 78  | Kreuz grob | 146.25 | 131.65 | 117.00 | 109.70 | 102.40 | 95.10  |
| L61533-6         | Ø 16.0 | 33.0 | Ø 6.0 | 78  | Kreuz      | 133.10 | 119.80 | 106.50 | 99.85  | 93.20  | 86.55  |
| L62038-2         | Ø 19.0 | 41.0 | Ø 6.0 | 86  | Spiral     | 175.55 | 158.00 | 140.45 | 131.70 | 122.90 | 114.15 |
| L62038-6         | Ø 19.0 | 41.0 | Ø 6.0 | 86  | Kreuz      | 175.55 | 158.00 | 140.45 | 131.70 | 122.90 | 114.15 |
| L81228-2         | Ø 12.7 | 32.0 | Ø 8.0 | 77  | Spiral     | 64.45  | 58.05  | 51.60  | 48.35  | 45.15  | 41.90  |
| L81228-3         | Ø 12.7 | 32.0 | Ø 8.0 | 77  | Alu-Cut    | 80.75  | 72.70  | 64.60  | 60.60  | 56.55  | 52.50  |
| L81228-5         | Ø 12.7 | 32.0 | Ø 8.0 | 77  | Kreuz grob | 71.00  | 63.90  | 56.80  | 53.25  | 49.70  | 46.15  |
| L81533-2         | Ø 16.0 | 33.0 | Ø 8.0 | 78  | Spiral     | 133.10 | 119.80 | 106.50 | 99.85  | 93.20  | 86.55  |
| L81533-3         | Ø 16.0 | 33.0 | Ø 8.0 | 78  | Alu-Cut    | 166.70 | 150.05 | 133.40 | 125.05 | 116.70 | 108.40 |

**Hartmetall Rotorschafffräser Rundkegel**
*Abmessungen in mm*
*PL102.11 / weitere Abmessungen auf Anfrage*

| WMC<br>Produktcode | Kopf   |          | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |               |               |               |               |               |
|--------------------|--------|----------|---------------|------------------|---------|-----------------------|---------------|---------------|---------------|---------------|---------------|
|                    | Ø D    | Länge L1 |               |                  |         | ab 1                  | ab 5          | ab 10         | ab 20         | ab 50         | ab 100        |
| L81533-6           | Ø 16.0 | 33.0     | Ø 8.0         | 78               | Kreuz   | <b>133.10</b>         | <b>119.80</b> | <b>106.50</b> | <b>99.85</b>  | <b>93.20</b>  | <b>86.55</b>  |
| L82038-6           | Ø 19.0 | 41.0     | Ø 8.0         | 86               | Kreuz   | <b>175.55</b>         | <b>158.00</b> | <b>140.45</b> | <b>131.70</b> | <b>122.90</b> | <b>114.15</b> |

Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

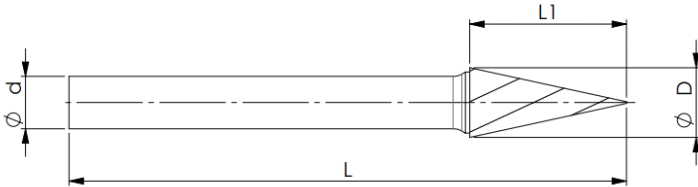


**Hartmetall Rotorschafffräser Spitzkegel**

PL102.12 / weitere Abmessungen auf Anfrage

Abmessungen in mm

| WMC<br>Produktcode | Kopf | Kopf     | Schaft | Total   | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|------|----------|--------|---------|---------|-----------------------|------|-------|-------|-------|--------|
|                    | Ø D  | Länge L1 | Ø d    | Länge L |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|                 |        |      |       |    |            |       |       |       |       |       |       |
|-----------------|--------|------|-------|----|------------|-------|-------|-------|-------|-------|-------|
| M30315-6        | Ø 3.0  | 15.0 | Ø 3.0 | 38 | Kreuz      | 14.80 | 13.35 | 11.85 | 11.10 | 10.40 | 9.65  |
| M30612-3        | Ø 6.3  | 12.7 | Ø 3.0 | 49 | Alu-Cut    | 31.20 | 28.10 | 25.00 | 23.40 | 21.85 | 20.30 |
| M30612-6        | Ø 6.3  | 12.7 | Ø 3.0 | 49 | Kreuz      | 24.95 | 22.50 | 20.00 | 18.75 | 17.50 | 16.25 |
| M31.504-2-Micro | Ø 1.5  | 4.0  | Ø 3.0 | 38 | Spiral     | 23.55 | 21.20 | 18.85 | 17.70 | 16.50 | 15.35 |
| M60612-2        | Ø 6.0  | 12.7 | Ø 6.0 | 50 | Spiral     | 30.80 | 27.75 | 24.65 | 23.10 | 21.60 | 20.05 |
| M60612-6        | Ø 6.0  | 12.7 | Ø 6.0 | 50 | Kreuz      | 30.80 | 27.75 | 24.65 | 23.10 | 21.60 | 20.05 |
| M60620-3        | Ø 6.0  | 20.0 | Ø 6.0 | 50 | Alu-Cut    | 40.45 | 36.45 | 32.40 | 30.35 | 28.35 | 26.30 |
| M60620-6        | Ø 6.0  | 20.0 | Ø 6.0 | 50 | Kreuz      | 32.40 | 29.20 | 25.95 | 24.30 | 22.70 | 21.10 |
| M60625-2        | Ø 6.0  | 25.0 | Ø 6.0 | 50 | Spiral     | 34.65 | 31.20 | 27.75 | 26.00 | 24.30 | 22.55 |
| M60625-6        | Ø 6.0  | 25.0 | Ø 6.0 | 50 | Kreuz      | 34.65 | 31.20 | 27.75 | 26.00 | 24.30 | 22.55 |
| M60818-2        | Ø 8.0  | 18.0 | Ø 6.0 | 64 | Spiral     | 48.95 | 44.10 | 39.20 | 36.75 | 34.30 | 31.85 |
| M61020-2        | Ø 9.6  | 16.0 | Ø 6.0 | 64 | Spiral     | 52.85 | 47.60 | 42.30 | 39.65 | 37.00 | 34.40 |
| M61020-6        | Ø 9.6  | 16.0 | Ø 6.0 | 64 | Kreuz      | 52.85 | 47.60 | 42.30 | 39.65 | 37.00 | 34.40 |
| M61222-2        | Ø 12.7 | 22.0 | Ø 6.0 | 71 | Spiral     | 66.20 | 59.60 | 53.00 | 49.65 | 46.35 | 43.05 |
| M61222-3        | Ø 12.7 | 22.0 | Ø 6.0 | 71 | Alu-Cut    | 82.75 | 74.50 | 66.20 | 62.10 | 57.95 | 53.80 |
| M61222-5        | Ø 12.7 | 22.0 | Ø 6.0 | 71 | Kreuz grob | 72.90 | 65.65 | 58.35 | 54.70 | 51.05 | 47.40 |
| M61525-2        | Ø 16.0 | 25.0 | Ø 6.0 | 71 | Spiral     | 92.70 | 83.45 | 74.20 | 69.55 | 64.90 | 60.30 |
| M61525-6        | Ø 16.0 | 25.0 | Ø 6.0 | 71 | Kreuz      | 92.70 | 83.45 | 74.20 | 69.55 | 64.90 | 60.30 |
| M81222-2        | Ø 12.7 | 22.0 | Ø 8.0 | 71 | Spiral     | 66.20 | 59.60 | 53.00 | 49.65 | 46.35 | 43.05 |
| M81525-2        | Ø 16.0 | 25.0 | Ø 8.0 | 71 | Spiral     | 92.70 | 83.45 | 74.20 | 69.55 | 64.90 | 60.30 |
| M81525-6        | Ø 16.0 | 25.0 | Ø 8.0 | 71 | Kreuz      | 92.70 | 83.45 | 74.20 | 69.55 | 64.90 | 60.30 |

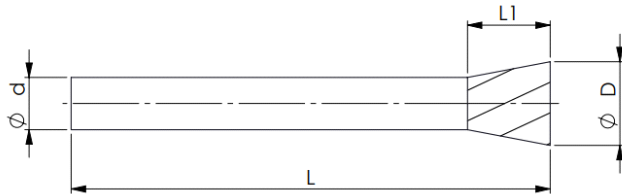
Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

## Hartmetall Rotorschafffräser konisch negativ ohne Stirnzahnung

Abmessungen in mm

PL102.13 / weitere Abmessungen auf Anfrage

| WMC<br>Produktcode | Kopf | Kopf     | Schaft | Total   | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|------|----------|--------|---------|---------|-----------------------|------|-------|-------|-------|--------|
|                    | Ø D  | Länge L1 | Ø d    | Länge L |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|          |        |      |       |    |        |       |       |       |       |       |       |
|----------|--------|------|-------|----|--------|-------|-------|-------|-------|-------|-------|
| N30606-6 | Ø 6.3  | 6.0  | Ø 3.0 | 38 | Kreuz  | 26.40 | 23.80 | 21.15 | 19.80 | 18.50 | 17.20 |
| N60606-2 | Ø 6.0  | 8.0  | Ø 6.0 | 50 | Spiral | 30.95 | 27.90 | 24.80 | 23.25 | 21.70 | 20.15 |
| N60606-6 | Ø 6.0  | 8.0  | Ø 6.0 | 50 | Kreuz  | 30.95 | 27.90 | 24.80 | 23.25 | 21.70 | 20.15 |
| N61010-2 | Ø 9.6  | 9.5  | Ø 6.0 | 55 | Spiral | 46.70 | 42.05 | 37.40 | 35.05 | 32.70 | 30.40 |
| N61010-6 | Ø 9.6  | 9.5  | Ø 6.0 | 55 | Kreuz  | 46.70 | 42.05 | 37.40 | 35.05 | 32.70 | 30.40 |
| N61212-2 | Ø 12.7 | 12.7 | Ø 6.0 | 58 | Spiral | 65.95 | 59.40 | 52.80 | 49.50 | 46.20 | 42.90 |
| N61212-6 | Ø 12.7 | 12.7 | Ø 6.0 | 58 | Kreuz  | 65.95 | 59.40 | 52.80 | 49.50 | 46.20 | 42.90 |
| N61520-2 | Ø 16.0 | 19.0 | Ø 6.0 | 64 | Spiral | 88.85 | 80.00 | 71.10 | 66.65 | 62.20 | 57.80 |
| N61520-6 | Ø 16.0 | 19.0 | Ø 6.0 | 64 | Kreuz  | 88.85 | 80.00 | 71.10 | 66.65 | 62.20 | 57.80 |
| N62015-2 | Ø 19.0 | 16.0 | Ø 6.0 | 61 | Spiral | 99.80 | 89.85 | 79.85 | 74.85 | 69.90 | 64.90 |
| N62015-6 | Ø 19.0 | 16.0 | Ø 6.0 | 61 | Kreuz  | 99.80 | 89.85 | 79.85 | 74.85 | 69.90 | 64.90 |
| N81212-2 | Ø 12.7 | 12.7 | Ø 8.0 | 58 | Spiral | 65.95 | 59.40 | 52.80 | 49.50 | 46.20 | 42.90 |
| N81212-6 | Ø 12.7 | 12.7 | Ø 8.0 | 58 | Kreuz  | 65.95 | 59.40 | 52.80 | 49.50 | 46.20 | 42.90 |
| N81520-2 | Ø 16.0 | 19.0 | Ø 8.0 | 64 | Spiral | 88.85 | 80.00 | 71.10 | 66.65 | 62.20 | 57.80 |
| N81520-6 | Ø 16.0 | 19.0 | Ø 8.0 | 64 | Kreuz  | 88.85 | 80.00 | 71.10 | 66.65 | 62.20 | 57.80 |
| N82015-2 | Ø 19.0 | 16.0 | Ø 8.0 | 61 | Spiral | 99.80 | 89.85 | 79.85 | 74.85 | 69.90 | 64.90 |
| N82015-6 | Ø 19.0 | 16.0 | Ø 8.0 | 61 | Kreuz  | 99.80 | 89.85 | 79.85 | 74.85 | 69.90 | 64.90 |

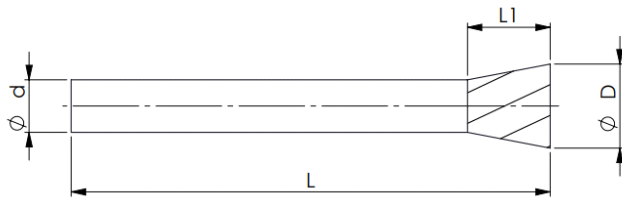
Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

## Hartmetall Rotorschafffräser konisch negativ mit Stirnzahnung

Abmessungen in mm

PL102.14 / weitere Abmessungen auf Anfrage

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|           |       |     |       |    |        |       |       |       |       |       |       |
|-----------|-------|-----|-------|----|--------|-------|-------|-------|-------|-------|-------|
| N30304-2E | Ø 3.0 | 4.0 | Ø 3.0 | 38 | Spiral | 23.45 | 21.15 | 18.80 | 17.60 | 16.45 | 15.25 |
| N30304-6E | Ø 3.0 | 4.0 | Ø 3.0 | 38 | Kreuz  | 23.45 | 21.15 | 18.80 | 17.60 | 16.45 | 15.25 |
| N30606-2E | Ø 6.3 | 6.4 | Ø 3.0 | 39 | Spiral | 28.65 | 25.80 | 22.95 | 21.50 | 20.10 | 18.65 |
| N30606-6E | Ø 6.3 | 6.4 | Ø 3.0 | 39 | Kreuz  | 28.65 | 25.80 | 22.95 | 21.50 | 20.10 | 18.65 |

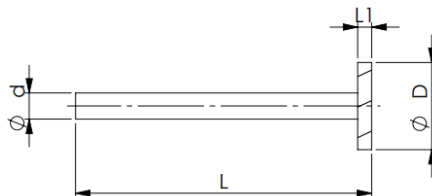
Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

## Hartmetall Rotorschafffräser Scheibenform

Abmessungen in mm

PL102.15 / weitere Abmessungen auf Anfrage

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|           |        |     |       |    |        |       |       |       |       |       |       |
|-----------|--------|-----|-------|----|--------|-------|-------|-------|-------|-------|-------|
| A3101.6-2 | Ø 10.0 | 1.6 | Ø 3.0 | 34 | Spiral | 46.20 | 41.60 | 37.00 | 34.65 | 32.35 | 30.05 |
|-----------|--------|-----|-------|----|--------|-------|-------|-------|-------|-------|-------|

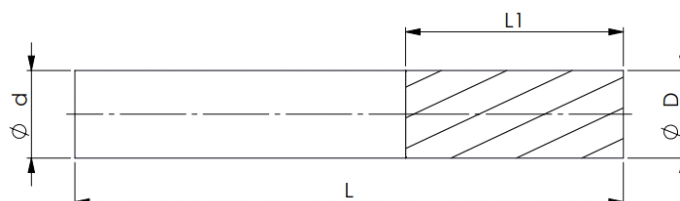
Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

## Hartmetall Fräser Kunststofffräser

Abmessungen in mm

PL102.16 / weitere Abmessungen auf Anfrage

| WMC<br>Produktcode | Kopf<br>Ø D | Kopf<br>Länge L1 | Schaft<br>Ø d | Total<br>Länge L | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-------------|------------------|---------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |             |                  |               |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|           |        |      |        |    |                   |        |        |        |        |       |       |
|-----------|--------|------|--------|----|-------------------|--------|--------|--------|--------|-------|-------|
| P101025-8 | Ø 10.0 | 25.0 | Ø 10.0 | 63 | ohne Stirnzahnung | 95.20  | 85.70  | 76.20  | 71.40  | 66.65 | 61.90 |
| P121230-8 | Ø 12.0 | 30.0 | Ø 12.0 | 75 | ohne Stirnzahnung | 138.95 | 125.10 | 111.20 | 104.25 | 97.30 | 90.35 |

Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten

## Hartmetall Rotorschafffräser Sortimente

Abmessungen in mm

PL102.17

| WMC<br>Produktcode | Kopf<br>Ø | Schaft<br>Ø | Anzahl<br>Fräser | Zahnung | Preis pro Stück (CHF) |      |       |       |       |        |
|--------------------|-----------|-------------|------------------|---------|-----------------------|------|-------|-------|-------|--------|
|                    |           |             |                  |         | ab 1                  | ab 5 | ab 10 | ab 20 | ab 50 | ab 100 |



|             |           |       |    |         |        |        |        |        |        |        |
|-------------|-----------|-------|----|---------|--------|--------|--------|--------|--------|--------|
| BL-5X6MM-6  | 9.6, 12.7 | Ø 6.0 | 5  | Kreuz   | 368.80 | 331.95 | 295.05 | 276.60 | 258.20 | 239.75 |
| BO-5X6MM-3  | Ø 12.7    | Ø 6.0 | 5  | Alu-Cut | 507.45 | 456.75 | 406.00 | 380.60 | 355.25 | 329.85 |
| HQ-10X3MM-6 | Ø 3.0     | Ø 3.0 | 10 | Kreuz   | 153.95 | 138.60 | 123.20 | 115.50 | 107.80 | 100.10 |

Lieferfrist: ab Werklager (ca. 4 Arbeitswochen), Zwischenverkauf vorbehalten