

Federkraft von Spiralen

|   |                            |   |                             |      |       |       |
|---|----------------------------|---|-----------------------------|------|-------|-------|
| 1 | Material: 0,90 50-64 E PPS |   | Dorn: 8,35 x 2,00           |      |       |       |
|   | Drehzahl: 1300             |   | Spiralmaß: 9,40 x 4,85      |      |       |       |
|   | Temperatur: 235            |   | Bemerkung: Standard Spirale |      |       |       |
|   |                            | 1 | 1,5                         | 2    | 2,5   | 3     |
|   | 1                          | 0 | 45                          | 98   | 135   | 185   |
|   | 2                          | 0 | 27                          | 58   | 93    | 116   |
|   | 3                          | 0 | 40                          | 85   | 125   | 170   |
|   | 4                          | 0 | 46                          | 95   | 140   | 185   |
|   | 5                          | 0 | 28                          | 61   | 90    | 120   |
|   | ∅                          | 0 | 37,2                        | 79,4 | 116,6 | 155,2 |

|   |                         |   |                         |      |      |      |
|---|-------------------------|---|-------------------------|------|------|------|
| 2 | Material: 0,55 20-70 HL |   | Dorn: 6,10 x 1,00       |      |      |      |
|   | Drehzahl: 5000          |   | Spiralmaß: 6,70 x 2,80  |      |      |      |
|   | Temperatur: 268         |   | Bemerkung: Lang Spirale |      |      |      |
|   |                         | 1 | 1,5                     | 2    | 2,5  | 3    |
|   | 1                       | 0 | 6                       | 18   | 31   | 43   |
|   | 2                       | 0 | 6                       | 18   | 30   | 40   |
|   | 3                       | 0 | 7                       | 17   | 29   | 39   |
|   | 4                       | 0 | 8                       | 18   | 28   | 39   |
|   | 5                       | 0 | 6                       | 17   | 28   | 41   |
|   | ∅                       | 0 | 6,6                     | 17,6 | 29,2 | 40,4 |

|     |                  |               |         |         |         |         |
|-----|------------------|---------------|---------|---------|---------|---------|
|     | 1                | 2             | 3       | 4       | 5       | 6       |
|     | 0,90 50-64 E PPS | 0,55 20-70 HL | 0       | 0       | 0       | 0       |
| 1   | 0                | 0             | 0       | 0       | 0       | 0       |
| 1,5 | 37,2             | 6,6           | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| 2   | 79,4             | 17,6          | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| 2,5 | 116,6            | 29,2          | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |
| 3   | 155,2            | 40,4          | #DIV/0! | #DIV/0! | #DIV/0! | #DIV/0! |

|   |             |   |                             |         |         |         |
|---|-------------|---|-----------------------------|---------|---------|---------|
| 3 | Material:   |   | Dorn:                       |         |         |         |
|   | Drehzahl:   |   | Spiralmaß:                  |         |         |         |
|   | Temperatur: |   | Bemerkung: Standard Spirale |         |         |         |
|   |             | 1 | 1,5                         | 2       | 2,5     | 3       |
|   | 1           | 0 |                             |         |         |         |
|   | 2           | 0 |                             |         |         |         |
|   | 3           | 0 |                             |         |         |         |
|   | 4           | 0 |                             |         |         |         |
|   | 5           | 0 |                             |         |         |         |
|   | ∅           | 0 | #DIV/0!                     | #DIV/0! | #DIV/0! | #DIV/0! |

|   |             |   |                             |         |         |         |
|---|-------------|---|-----------------------------|---------|---------|---------|
| 4 | Material:   |   | Dorn:                       |         |         |         |
|   | Drehzahl:   |   | Spiralmaß:                  |         |         |         |
|   | Temperatur: |   | Bemerkung: Standard Spirale |         |         |         |
|   |             | 1 | 1,5                         | 2       | 2,5     | 3       |
|   | 1           | 0 |                             |         |         |         |
|   | 2           | 0 |                             |         |         |         |
|   | 3           | 0 |                             |         |         |         |
|   | 4           | 0 |                             |         |         |         |
|   | 5           | 0 |                             |         |         |         |
|   | ∅           | 0 | #DIV/0!                     | #DIV/0! | #DIV/0! | #DIV/0! |

|   |             |   |                             |         |         |         |
|---|-------------|---|-----------------------------|---------|---------|---------|
| 5 | Material:   |   | Dorn:                       |         |         |         |
|   | Drehzahl:   |   | Spiralmaß:                  |         |         |         |
|   | Temperatur: |   | Bemerkung: Standard Spirale |         |         |         |
|   |             | 1 | 1,5                         | 2       | 2,5     | 3       |
|   | 1           | 0 |                             |         |         |         |
|   | 2           | 0 |                             |         |         |         |
|   | 3           | 0 |                             |         |         |         |
|   | 4           | 0 |                             |         |         |         |
|   | 5           | 0 |                             |         |         |         |
|   | ∅           | 0 | #DIV/0!                     | #DIV/0! | #DIV/0! | #DIV/0! |

|   |             |   |                             |         |         |         |
|---|-------------|---|-----------------------------|---------|---------|---------|
| 6 | Material:   |   | Dorn:                       |         |         |         |
|   | Drehzahl:   |   | Spiralmaß:                  |         |         |         |
|   | Temperatur: |   | Bemerkung: Standard Spirale |         |         |         |
|   |             | 1 | 1,5                         | 2       | 2,5     | 3       |
|   | 1           | 0 |                             |         |         |         |
|   | 2           | 0 |                             |         |         |         |
|   | 3           | 0 |                             |         |         |         |
|   | 4           | 0 |                             |         |         |         |
|   | 5           | 0 |                             |         |         |         |
|   | ∅           | 0 | #DIV/0!                     | #DIV/0! | #DIV/0! | #DIV/0! |

