

## 3.2 Modular Bohren

**KSEM™****Übersicht Schneidkörper - Superlegierungen / Duplex / NE-Werkstoffe**

| NE-Werkstoffe          |             |             |                       | Superlegierungen |               |              |            | Rostfrei       |                |             |
|------------------------|-------------|-------------|-----------------------|------------------|---------------|--------------|------------|----------------|----------------|-------------|
| Alu Knetlegierung (N1) | Si<12% (N2) | Si>12% (N3) | Kupfer / Messing (N4) | Haynes (S1)      | Stellite (S2) | Inconel (S3) | Titan (S4) | <700 N/mm (M1) | >700 N/mm (M2) | Duplex (M3) |
| 150 m/min              | 150 m/min   | 120 m/min   | 150 m/min             | 40 m/min         | 30 m/min      | 30 m/min     | 25 m/min   | 60 m/min       | 55 m/min       | 40 m/min    |

| Code KSEM    | Substrat | Nenn-Ø mm | Größe Plattensitz |  | Werkstoff Gruppe | Stückpreis in Euro |
|--------------|----------|-----------|-------------------|-----------------------------------------------------------------------------------|------------------|--------------------|
| KSEM1250SPLM | KCMS35   | 12,50     | C                 | 0,09-0,14                                                                         | M / N / S        | 126,00 €           |
| KSEM1270SPLM | KCMS35   | 12,70     | C                 | 0,09-0,14                                                                         | M / N / S        | 126,00 €           |
| KSEM1300SPLM | KCMS35   | 13,00     | C                 | 0,09-0,14                                                                         | M / N / S        | 126,00 €           |
| KSEM1350SPLM | KCMS35   | 13,50     | B                 | 0,09-0,14                                                                         | M / N / S        | 126,00 €           |
| KSEM1400SPLM | KCMS35   | 14,00     | B                 | 0,09-0,14                                                                         | M / N / S        | 126,00 €           |
| KSEM1450SPLM | KCMS35   | 14,50     | B                 | 0,09-0,14                                                                         | M / N / S        | 142,50 €           |
| KSEM1500SPLM | KCMS35   | 15,00     | A                 | 0,09-0,14                                                                         | M / N / S        | 142,50 €           |
| KSEM1550SPLM | KCMS35   | 15,50     | A                 | 0,09-0,14                                                                         | M / N / S        | 142,50 €           |
| KSEM1600SPLM | KCMS35   | 16,00     | 1                 | 0,11-0,17                                                                         | M / N / S        | 142,50 €           |
| KSEM1650SPLM | KCMS35   | 16,50     | 1                 | 0,11-0,17                                                                         | M / N / S        | 159,00 €           |
| KSEM1700SPLM | KCMS35   | 17,00     | 1                 | 0,11-0,17                                                                         | M / N / S        | 159,00 €           |
| KSEM1750SPLM | KCMS35   | 17,50     | 1                 | 0,11-0,17                                                                         | M / N / S        | 159,00 €           |
| KSEM1800SPLM | KCMS35   | 18,00     | 1                 | 0,11-0,17                                                                         | M / N / S        | 159,00 €           |
| KSEM1830SPLM | KCMS35   | 18,30     | 2                 | 0,11-0,17                                                                         | M / N / S        | 172,00 €           |
| KSEM1850SPLM | KCMS35   | 18,50     | 2                 | 0,11-0,17                                                                         | M / N / S        | 172,00 €           |
| KSEM1900SPLM | KCMS35   | 19,00     | 2                 | 0,11-0,17                                                                         | M / N / S        | 172,00 €           |
| KSEM1925SPLM | KCMS35   | 19,25     | 2                 | 0,11-0,17                                                                         | M / N / S        | 172,00 €           |
| KSEM1945SPLM | KCMS35   | 19,45     | 2                 | 0,11-0,17                                                                         | M / N / S        | 172,00 €           |
| KSEM1950SPLM | KCMS35   | 19,50     | 2                 | 0,11-0,17                                                                         | M / N / S        | 172,00 €           |
| KSEM2000SPLM | KCMS35   | 20,00     | 3                 | 0,13-0,20                                                                         | M / N / S        | 172,00 €           |
| KSEM2050SPLM | KCMS35   | 20,50     | 3                 | 0,13-0,20                                                                         | M / N / S        | 180,00 €           |
| KSEM2100SPLM | KCMS35   | 21,00     | 3                 | 0,13-0,20                                                                         | M / N / S        | 180,00 €           |
| KSEM2150SPLM | KCMS35   | 21,50     | 3                 | 0,13-0,20                                                                         | M / N / S        | 180,00 €           |
| KSEM2200SPLM | KCMS35   | 22,00     | 3                 | 0,13-0,20                                                                         | M / N / S        | 180,00 €           |
| KSEM2250SPLM | KCMS35   | 22,50     | 4                 | 0,13-0,20                                                                         | M / N / S        | 194,50 €           |
| KSEM2300SPLM | KCMS35   | 23,00     | 4                 | 0,13-0,20                                                                         | M / N / S        | 194,50 €           |
| KSEM2350SPLM | KCMS35   | 23,50     | 4                 | 0,13-0,20                                                                         | M / N / S        | 194,50 €           |
| KSEM2400SPLM | KCMS35   | 24,00     | 5                 | 0,13-0,20                                                                         | M / N / S        | 194,50 €           |
| KSEM2450SPLM | KCMS35   | 24,50     | 5                 | 0,13-0,20                                                                         | M / N / S        | 214,00 €           |
| KSEM2500SPLM | KCMS35   | 25,00     | 5                 | 0,13-0,20                                                                         | M / N / S        | 214,00 €           |
| KSEM2525SPLM | KCMS35   | 25,25     | 5                 | 0,13-0,20                                                                         | M / N / S        | 214,00 €           |
| KSEM2530SPLM | KCMS35   | 25,30     | 5                 | 0,13-0,20                                                                         | M / N / S        | 214,00 €           |
| KSEM2540SPLM | KCMS35   | 25,40     | 5                 | 0,16-0,25                                                                         | M / N / S        | 214,00 €           |
| KSEM2550SPLM | KCMS35   | 25,50     | 5                 | 0,16-0,25                                                                         | M / N / S        | 214,00 €           |
| KSEM2560SPLM | KCMS35   | 25,60     | 5                 | 0,16-0,25                                                                         | M / N / S        | 214,00 €           |
| KSEM2600SPLM | KCMS35   | 26,00     | 5                 | 0,16-0,25                                                                         | M / N / S        | 214,00 €           |

Zwischendurchmesser sind standardmäßig erhältlich



## 3.2 Modular Bohren


KSEM <sup>TM</sup>

## Übersicht Schneidkörper - Superlegierungen / Duplex / NE-Werkstoffe

| NE-Werkstoffe          |             |             |                       | Superlegierungen |               |              |            | Rostfrei       |                |             |
|------------------------|-------------|-------------|-----------------------|------------------|---------------|--------------|------------|----------------|----------------|-------------|
| Alu Knetlegierung (N1) | Si<12% (N2) | Si>12% (N3) | Kupfer / Messing (N4) | Haynes (S1)      | Stellite (S2) | Inconel (S3) | Titan (S4) | <700 N/mm (M1) | >700 N/mm (M2) | Duplex (M3) |
| 150 m/min              | 150 m/min   | 120 m/min   | 150 m/min             | 40 m/min         | 30 m/min      | 30 m/min     | 25 m/min   | 60 m/min       | 55 m/min       | 40 m/min    |

| Code KSEM    | Substrat | Nenn-Ø mm | Größe Plattensitz |  | Werkstoff Gruppe | Stückpreis in Euro |
|--------------|----------|-----------|-------------------|-----------------------------------------------------------------------------------|------------------|--------------------|
| KSEM2630SPLM | KCMS35   | 26,30     | 5                 | 0,16-0,25                                                                         | M / N / S        | 223,50 €           |
| KSEM2650SPLM | KCMS35   | 26,50     | 6                 | 0,16-0,25                                                                         | M / N / S        | 223,50 €           |
| KSEM2700SPLM | KCMS35   | 27,00     | 6                 | 0,16-0,25                                                                         | M / N / S        | 223,50 €           |
| KSEM2750SPLM | KCMS35   | 27,50     | 6                 | 0,16-0,25                                                                         | M / N / S        | 223,50 €           |
| KSEM2800SPLM | KCMS35   | 28,00     | 6                 | 0,16-0,25                                                                         | M / N / S        | 223,50 €           |
| KSEM2850SPLM | KCMS35   | 28,50     | 7                 | 0,16-0,25                                                                         | M / N / S        | 236,50 €           |
| KSEM2900SPLM | KCMS35   | 29,00     | 7                 | 0,16-0,25                                                                         | M / N / S        | 236,50 €           |
| KSEM2950SPLM | KCMS35   | 29,50     | 7                 | 0,16-0,25                                                                         | M / N / S        | 236,50 €           |
| KSEM3000SPLM | KCMS35   | 30,00     | 7                 | 0,18-0,28                                                                         | M / N / S        | 236,50 €           |
| KSEM3050SPLM | KCMS35   | 30,50     | 8                 | 0,18-0,28                                                                         | M / N / S        | 256,00 €           |
| KSEM3100SPLM | KCMS35   | 31,00     | 8                 | 0,18-0,28                                                                         | M / N / S        | 256,00 €           |
| KSEM3175SPLM | KCMS35   | 31,75     | 8                 | 0,18-0,28                                                                         | M / N / S        | 256,00 €           |
| KSEM3200SPLM | KCMS35   | 32,00     | 8                 | 0,18-0,28                                                                         | M / N / S        | 256,00 €           |
| KSEM3250SPLM | KCMS35   | 32,50     | 9                 | 0,18-0,28                                                                         | M / N / S        | 267,00 €           |
| KSEM3400SPLM | KCMS35   | 34,00     | 9                 | 0,18-0,28                                                                         | M / N / S        | 267,00 €           |
| KSEM3500SPLM | KCMS35   | 35,00     | 9                 | 0,18-0,28                                                                         | M / N / S        | 295,50 €           |
| KSEM3600SPLM | KCMS35   | 36,00     | 9                 | 0,18-0,28                                                                         | M / N / S        | 295,50 €           |
| KSEM3650SPLM | KCMS35   | 36,50     | 10                | 0,18-0,28                                                                         | M / N / S        | 309,00 €           |
| KSEM3750SPLM | KCMS35   | 37,50     | 10                | 0,18-0,28                                                                         | M / N / S        | 309,00 €           |
| KSEM3800SPLM | KCMS35   | 38,00     | 10                | 0,18-0,28                                                                         | M / N / S        | 309,00 €           |
| KSEM3900SPLM | KCMS35   | 39,00     | 10                | 0,18-0,28                                                                         | M / N / S        | 319,00 €           |
| KSEM4000SPLM | KCMS35   | 40,00     | 10                | 0,21-0,31                                                                         | M / N / S        | 319,00 €           |

Zwischendurchmesser sind standardmäßig erhältlich

