# COMPRESSOR DATA CARD

## SUPPORT

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**METRIC**

*Measurements in millimeters unless stated otherwise

| | JGM / JGP | | JGN / JGQ | | JG / JGA | | JGR | JGJ |
|---|---|---|---|---|---|---|---|---|
| **Stroke** | 89 | 76 | 89 | 76 | 89 | 76 | 108 | 89 |
| **RPM** | 1,500 | 1,800 | 1,500 | 1,800 | 1,500 | 1,800 | 1,200 | 1,800 |
| **kW / Throw** | 63 | | 94 | 104 | 94 | 104 | 160 | 231 |
| **Rod Load (kN)** | | | | | | | | |
| • Total | 53.4 | | 80.1 / 89.0 | | | | 142 | 187 |
| • Tension | 26.7 | | 40.0 / 44.5 | | | | 71 | 93 |
| • Compression | 31.1 | | 44.5 / 48.9 | | | | 89 | 102 |
| **Main Diameter** | 83 | | | | | | 105 | |
| **Crankshaft** | Forged Steel | | | | | | | |
| **Connecting Rod** | Forged Steel | | | | | | | |
| **Crosshead** | Gray Iron | | Ductile Iron | | | | | |
| **Crosshead Bushing** | N/A | | Bronze | | | | | |
| **CRod Length** | 210 | | | | | | 260 | |
| **Rod Diameter** | 29 | | | | | | 38 | |
| **Frame Use** | Same | | | | Same | | Same | |

ATP-003 11/2025

| | KBE | KBK / KBT | | KBC / KBD / KBF | | | KBZ / KBU | | KBV / KBB | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Stroke** | 127 | 152 | 127 | 178 | 152 | 127 | 171 | 146 | 216 | 184 |
| **RPM** | 1,500 | 1,200 | 1,500 | 1,000 | 1,200 | 1,400 | 1,000 | 1,200 | 750 | 900 |
| **Kw / Throw** | 485 | 686 | | 895 | | | 969 | | 1,243 | |
| **Rod Load (kN)** | | | | | | | | | | |
| • Total | 329 | 410 | | 588 | | | 667 | | 845 | |
| • Tension | 165 | 205 | | 294 | | | 334 | | 423 | |
| • Compression | 178 | 223 | | 307 | | | 356 | | 445 | |
| **Main Diameter** | 143 | | | 181 | | | 203 | | 232 | |
| **Crankshaft** | Forged Steel | | | | | | | | | |
| **Connecting Rod** | Forged Steel | | | | | | | | | |
| **Crosshead** | Ductile Iron | | | | | | | | | |
| **Crosshead Bushing** | Bronze | | | | | | | | | |
| **CRod Length** | 349 | | | 432 | | | 470 | | 584 | |
| **Rod Diameter** | 51 | | | 64 | | | 73 | | 79 | |
| **Frame Use** | Same | | | Same | | | Same | | Same | |