| K-Series | | * | K 380- | K 510- | K 640- | K 830- | K 1050- | K 1320- | K 1680- | K 1900- |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 40 | 54 | 62 | 71 | 88 | 112 | 133 | |
| | | 2 | | 40 | 54 | 62 | 71 | 88 | 112 | 133 |
| | | 3 | | | 40 | 54 | 62 | 71 | 88 | 112 |
| Zuhaltekraft<br>Locking force | kN | | 3.800 | 5.100 | 6.400 | 8.300 | 10.500 | 13.200 | 16.800 | 19.000 |
| Schließhub<br>Closing stroke | mm | | 600 | 675 | 750 | 825 | 900 | 1.050 | 1.200 | 1.200 |
| Auswerferhub<br>Ejector stroke | mm | | 125 | 150 | 165 | 180 | 180 | 230 | 230 | 260 |
| Formhöhe min.-max.<br>Die Height min.-max. | mm | | 250 – 700 | 300 – 800 | 300 – 900 | 350 – 1.000 | 350 – 1.100 | 400 – 1.200 | 500 – 1.400 | 600 – 1.450 |
| Größe der Aufspannplatten<br>Size of platen | mm | | 1.015 x 1.015 | 1.135 x 1.135 | 1.255 x 1.255 | 1.400 x 1.400 | 1.550 x 1.550 | 1.730 x 1.730 | 1.950 x 1.950 | 2.100 x 2.100 |
| Säulenabstand<br>Space between tie bars | mm | | 675 | 750 | 825 | 925 | 1.025 | 1.150 | 1.300 | 1.350 |
| Eingießposition<br>Shot position | mm | 1 | 0 – 210 | 0 – 280 | 0 – 280 | 0 – 350 | 0 – 350 | 0 – 420 | 0 – 420 | |
| | | 2 | | 0 – 210 | 0 – 280 | 0 – 280 | 0 – 350 | 0 – 350 | 0 – 420 | 0 – 420 |
| | | 3 | | | 0 – 210 | 0 – 280 | 0 – 280 | 0 – 350 | 0 – 350 | 0 – 420 |
| Gießkraft max.<br>Max. casting force | kN | 1 | 409 | 548 | 623 | 713 | 881 | 1.120 | 1.330 | |
| | | 2 | | 409 | 548 | 623 | 713 | 881 | 1.120 | 1.330 |
| | | 3 | | | 409 | 548 | 623 | 713 | 881 | 1.120 |
| Gießkolbendurchmesser<br>Injec. plunger diameter | mm | 1 | 40 – 100 | 60 – 100 | 60 – 110 | 70 – 120 | 70 – 140 | 80 – 140 | 80 – 160 | |
| | | 2 | | 50 – 90 | 60 – 100 | 60 – 110 | 70 – 120 | 70 – 140 | 80 – 140 | 80 – 160 |
| | | 3 | | | 50 – 90 | 60 – 100 | 60 – 110 | 70 – 120 | 70 – 140 | 80 – 140 |
| Gießhub<br>Casting stroke | mm | 1 | 600 | 700 | 700 | 800 | 800 | 900 | 900 | |
| | | 2 | | 600 | 700 | 700 | 800 | 800 | 900 | 900 |
| | | 3 | | | 600 | 700 | 700 | 800 | 800 | 900 |
| Gießvolumen<br>Casting volume | $cm^3$ | 1 | 785 – 2.545 | 1.319 – 3.665 | 1.319 – 4.435 | 2.053 – 6.032 | 2.053 – 8.210 | 3.016 – 9.236 | 3.016 – 12.064 | |
| | | 2 | | 785 – 2.545 | 1.319 – 3.665 | 1.319 – 4.435 | 2.053 – 6.032 | 2.053 – 8.210 | 3.016 – 9.236 | 3.016 – 12.064 |
| | | 3 | | | 785 – 2.545 | 1.319 – 3.665 | 1.319 – 4.435 | 2.053 – 6.032 | 2.053 – 8.210 | 3.016 – 9.236 |
| Spez. Gießdruck<br>Spec. injec. pressure | bar | 1 | 2.083 – 643 | 1.938 – 698 | 2.203 – 656 | 1.853 – 630 | 2.289 – 572 | 2.228 – 728 | 2.646 – 661 | |
| | | 2 | | 2.083 – 643 | 1.938 – 698 | 2.203 – 656 | 1.853 – 630 | 2.289 – 572 | 2.228 – 728 | 2.646 – 661 |
| | | 3 | | | 2.083 – 643 | 1.938 – 698 | 2.203 – 656 | 1.853 – 630 | 2.289 – 572 | 2.228 – 728 |

Technische Daten DIN 24480. Technische Änderungen unter Vorbehalt. Technical data DIN 24480. Technical changes reserved.

| GDK-Series | | * | GDK 2200- | GDK 2600- | GDK 2800- | GDK 3200- | GDK 3500- | GDK 4100- | GDK 4400- | GDK 4800- |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 135 | 185 | 185 | 185 | 210 | 210 | 240 | |
| | | 2 | 150 | 210 | 210 | 210 | 240 | 240 | 280 | |
| Zuhaltekraft<br>Locking force | kN | | 22.000 | 26.000 | 28.000 | 32.000 | 35.000 | 41.000 | 44.000 | 48.000 |
| Schließhub<br>Closing stroke | mm | | 1.400 | 1.500 | 1.500 | 1.500 | 1.550 | 1.800 | 1.800 | 1.800 |
| Auswerferhub<br>Ejector stroke | mm | | 260 | 320 | 320 | 320 | 350 | 350 | 350 | 350 |
| Formhöhe min.-max.<br>Die Height min.-max. | mm | | 900 – 1.600 | 1.000 – 1.800 | 1.000 – 1.800 | 1.000 – 1.800 | 1.000 – 1.800 | 900 – 1.800 | 900 – 1.800 | 900 – 2.100 |
| Größe der Aufspannplatten<br>Size of platen | mm | | 2.160 | 2.500 | 2.500 | 2.500 | 2.700 | 2.800 | 2.800 | 2.800 x 2.800 |
| Säulenabstand<br>Space between tie bars | mm | | 1.400 | 1.600 | 1.600 | 1.600 | 1.750 | 1.750 | 1.750 | 1.750 |
| Eingießposition<br>Shot position | mm | | 0 – 450 | 0 – 600 | 0 – 600 | 0 – 600 | 0 – 600 | 0 – 600 | 0 – 600 | 0 – 600 |
| Gießkraft max.<br>Max. casting force | kN | 1 | 1.350 | 1.850 | 1.850 | 1.850 | 2.100 | 2.100 | 2.400 | 3.200 |
| | | 2 | 1.500 | 2.100 | 2.100 | 2.100 | 2.400 | 2.400 | 2.800 | |
| Gießkolbendurchmesser<br>Injec. Plunger diameter | mm | 1 | 90 – 160 | 100 – 170 | 100 – 170 | 100 – 170 | 110 – 180 | 110 – 180 | 120 – 190 | 160 – 240 |
| | | 2 | 90 – 170 | 110 – 180 | 110 – 180 | 110 – 180 | 120 – 190 | 120 – 190 | 130 – 200 | |
| Gießhub<br>Casting stroke | mm | 1 | 1.000 | 1.200 | 1.200 | 1.200 | 1.200 | 1.200 | 1.400 | 1.400 |
| | | 2 | 1.200 | 1.200 | 1.200 | 1.200 | 1.400 | 1.400 | 1.400 | |
| Gießvolumen<br>Casting volume | $cm^3$ | 1 | 4.241 – 13.404 | 6.283 – 18.158 | 6.281 – 18.158 | 6.283 – 18.158 | 7.603 – 20.358 | 7.603 – 20.358 | 10.556 – 26.463 | 18.766 – 42.223 |
| | | 2 | 5.089 – 18.158 | 7.603 – 20.358 | 7.603 – 20.258 | 7.603 – 20.358 | 10.556 – 26.463 | 10.556 – 26.463 | 12.388 – 29.322 | |
| Spez. Gießdruck<br>Spec. Inject. Pressure | bar | 1 | 2.122 – 671 | 2.355 – 815 | 2.355 – 815 | 2.355 – 815 | 2.210 – 825 | 2.210 – 825 | 2.122 – 846 | 1.592 – 707 |
| | | 2 | 2.358 – 661 | 2.210 – 825 | 2.210 – 825 | 2.210 – 825 | 2.122 – 846 | 2.122 – 846 | 2.110 – 891 | |

Technische Daten DIN 24480. Technische Änderungen unter Vorbehalt. Technical data DIN 24480. Technical changes reserved.

* Options: Modulare Gießaggregate/Modular Shot End

Stand_12.2024