**DR**

**3-jaw draw down power chuck**

Draw down power chuck feature of radial clamping will lead to almost no work piece uplifting displacement; for machining casting and forging part:

* For the clamped work-piece is appressed to the surface, chucks are suitable for heavy machining.
* Chuck Actutors with cylindrical structure are durable and ensures high clamping repeatability.
* Accurate self-centering and pull back features are adequate or precise length control machining requirements.





UNIT : mm

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| SPECModel | PlungerStroke(mm) | JawStroke(In Dia.)(mm) | Max.PullForcekN(kgf) | Max.GrippingForcekN(kgf) | Max.OperatingPressureMPa(kgf/cm2) | Max.Speed(r.p.m.) | Weight(kg) | MomentOf InertiaI(kg‧m2 ) | MatchingCylinder | MatchingSoft Jaw | GrippingO.D. Range(mm) |
| DR-06 | 10 | 7.2 | 15(1530) | 25(2549) | 2.1(21.4) | 3500 | 15 | 0.05 | MS105C | DR06-HC | Ø35-Ø165 |
| DR-08 | 10 | 7.2 | 25(2590) | 45(4589) | 2.5(25.5) | 3000 | 25 | 0.14 | MS125C | DR08-HC | Ø40-Ø210 |

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| DIMModel | A | B | C | H | J | K | M | Nmax. | Nmin. | Pmax. | Pmin. | Qmax. | Qmin. | S | T | U | W1 | W2 | Xmax. | Xmin. | V1 | V2 | V3 |
| DR-06 | 165 | 85 | 140 | 104.78 | 16 | 6xM10 | 5 | 58 | 54.4 | 33 | 23 | 14 | 4 | 36 | 35 | M16x2.0 | 32 | 33.5 | 45 | 35 | 35 | 20 | M6x12 |
| DR-08 | 210 | 90 | 170 | 133.35 | 15 | 6xM12 | 5 | 71.3 | 67.7 | 38 | 28 | 15 | 5 | 36 | 40 | M20x2.5 | 37 | 42 | 56 | 46 | 45 | 25 | M8x16 |