**V**

**3-jaw wedge type non through-hole power chuck (adapter excluded)**

* High performance :
Similar high performance with N series.
* Chuck mounting screws :
Metric or UNC socket head cap screws are supplied for installing the chuck to the spindle.





UNIT : mm

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SPECModel | Jaw | PlungerStroke(mm) | RadialJaw.Stroke+(Manual setting(mm) | Max.PullForce(kN) | Max.GrippingForce(kN) | Max.Operating(r.p.m.) | Max.Speed(r.p.m.) | Weight(kg) | MomentOf InertiaI(kg‧m2 ) | MatchingCylinder | MatchingHard Jaw | MatchingSoft Jaw | GrippingO.D. Range(mm) |
| 40" V-240VIT-240 | 3 | 57 | 23 + (30) | 180 | 320 | 42.8 | 630 | 645 | 82 | MS250C | HJ40-1 | HC40-1 | Ø285-Ø1005 |
| 4 | 550 | 700 | 89 |
| 50" V-250VIT-250VE-250 | 3 | 57 | 23 + (30) | 180 | 320 | 42.8 | 500 | 890 | 168 | MS250C | HJ40-1 | HC40-1 | Ø270-Ø1250 |
| 4 | 400 | 940 | 177 |
| 6 | 360 | 971 | 183 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 63" V-263VIT-263VE-263 | 3 | 60 | 24 + (40) | 200 | 360 | 46.9 | 400 | 1800 | 548 | MS250C | HJ40-1 | HC40-1 | Ø390-Ø1600 |
| 4 | 300 | 1700 | 518 |
| 6 | 280 | 1800 | 548 |
| 79" VE-279 | 6 | 60 | 24 + (40) | 200 | 360 | 46.9 | 230 | 2850 | 1350 | MS250C HJ40-1 | HJ40-1 | HC40-1 | Ø440-Ø2000 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DIMModel | A | B | C | Dmax | H | J | K | L | M | Nmax. | O. | Pmax. | Pmin. | Q | R | S | T | U |
| 40" V-240VIT-240 | 1005 | 180 | 520 | 502 | 463.6 | 108 | M24 | M52x1.5 | 8 | 457 | 30 | 59 | 2 | 4 | 7-M24 | 19 | 85 | 72 |
| 50" V-250VIT-250VE-250 | 1250 | 180 | 520 | 623 | 463.6 | 108 | M24 | M52x1.5 | 8 | 563 | 30 | 59 | 2 | 4 | 10-M24 | 19 | 85 | 72 |
| 63" V-263VIT-263VE-263 | 1600 | 220 | 720 | 796 | 647.6 | 144 | M30 | M52x1.5 | 8 | 738 | 40 | 82 | 22 | 6 | 13-M24 | 22 | 110 | 72 |
| 79" | 2000 | 238 | 720 | 996 | 647.6 | 159 | M30 | M52x1.5 | 8 | 914 | 40 | 100 | 40 | 6 | 17-M24 | 22 | 110 | 72 |