**KA**

**3-jaw strong scroll chuck A1 direct mounting, 2-piece jaws**

(ASA spindle nose A1-5, A1-6) American standard camlock type with 2-piece reversible hard top jaws.

* Gripping accuracy of 0.03mm (0.0012 inch) T.I.R..
* Standard accessories chuck wrench, hex. key. and a set of mounting bolts. (UNC-bolts)
* The body is made of MEEHANITE. It is suitably used for high speed revolution and 3 times more durable than regular material.





UNIT : mm

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SPECModel | SpindleSize | A | B | E | H | J | K | L | MountingDimensions | AllowableHandleTorque(kgf‧m) | GrippingForce(kgf) | Max.Speed(r.p.m.) | Weight(kg) | MomentOf Inertia I(kg‧m2 ) | Gripping Range |
| F1 / F2 / F3 / F4 | O.D. Range / I.D. Range |
| KD5-8" | A1-5 | 200 | 77.2 | 40 | 81.2 | 28 | 42.2 | 11 | 82.563 / 14.288 / 3-M10 / 61.9 | 11.0 | 2500 | 2000 | 18 | 0.07 | Ø8-Ø180 / Ø62-Ø170 |
| KD6-8" | A1-6 | 200 | 77.2 | 53 | 81.2 | 28 | 42.2 | 11 | 106.375 / 15.875 / 3-M12 / 82.6 | 11.0 | 2500 | 2000 | 18 | 0.07 | Ø8-Ø180 / Ø62-Ø170 |
| KD6-10" | A1-6 | 250 | 86 | 53 | 90.9 | 32 | 50.8 | 12 | 106.375 / 15.875 / 3-M12 / 82.6 | 19.0 | 4000 | 1800 | 29.5 | 0.2 | Ø11-Ø220 / Ø70-Ø210 |
| KD6-12" | A1-6 | 306 | 107.5 | 53 | 114.5 | 40 | 57.8 | 14 | 106.375 / 15.875 / 3-M12 / 82.6 | 21.0 | 4200 | 1800 | 47 | 0.5 | Ø15-Ø300 / Ø90-Ø290 |
| KD8-12" | A1-8 | 306 | 107.5 | 77 | 114.5 | 40 | 57.8 | 14 | 139.719 / 17.462 / 6-M16 / 111.1 | 21.0 | 4200 | 1800 | 47 | 0.5 | Ø15-Ø300 / Ø90-Ø290 |