**CRA**

**Collet chuck for short taper mount**

* Collet chucks with bayonet catch are mainly used for chucking bar work on NC / CNC lathes.
* The bar can be fed in through the chuck.
* Profiles can also be chucked with the appropriate collets.







UNIT : mm

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SPECModel | MatchingSpindle | BarCapacity(mm) | SleeveStroke(mm) | Max.PushForceKN(kgf) | Max.GrippingForceKN(kgf) | Max.Speed(r.p.m.) | Weight(kg) |
| CR26A4 | A2-4 | 26 | 5 | 20 (2039) | 44 (4486) | 7000 | 4.5 |
| CR30A4 | A2-4 | 30 | 5 | 20 (2039) | 44 (4486) | 7000 | 4.1 |
| CR42A5 | A2-5 | 42 | 7 | 25 (2549) | 55 (5608) | 6000 | 6.2 |
| CR42A6 | A2-6 | 42 | 7 | 25 (2549) | 55 (5608) | 6000 | 8.2 |
| CR60A6 | A2-6 | 60 | 7 | 30 (3059) | 65 (6628) | 5000 | 13 |
| CR80A8 | A2-8 | 80 | 7 | 35 (3568) | 73 (7443) | 4000 | 21 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DIMModel | A | B | C | D | E | F | G | H | Jmax. | K | N | P | T |
| CR26A4 | 112 | 103.5 | 85 | 30 | 82.55 | 63.513 | M50xP1.5 | 45 | M40xP1.5 | 15 | 21.7 | 3-M10 | 2.3 |
| CR30A4 | 112 | 103.5 | 85 | 30 | 82.55 | 63.513 | M50xP1.5 | 45 | M40xP1.5 | 15 | 21.7 | 3-M10 | 2.3 |
| CR42A5 | 135 | 124 | 100 | 27 | 104.78 | 82.563 | M66xP1.5 | 60 | M55xP2.0 | 25 | 27.4 | 4-M10 | 3.1 |
| CR42A6 | 170 | 124 | 100 | 32 | 133.35 | 106.375 | M66xP1.5 | 66 | M60xP2.0 | 22 | 27.4 | 4-M12 | 3.1 |
| CR60A6 | 170 | 145 | 130 | 27 | 133.35 | 106.375 | M90xP1.5 | 80 | M74xP2.0 | 30 | 29.9 | 4-M12 | 3.1 |
| CR80A8 | 220 | 170 | 156 | 35 | 171.45 | 139.719 | M114xP2.0 | 99 | M90xP2.0 | 27.5 | 32.4 | 6-M16 | 6.1 |

|  |  |  |
| --- | --- | --- |
| CapacitiesChuck | MULTIBORE | SPRING COLLET |
| NO. | Cat.No. / ○ / / □ | Cat.No. / ○ / / □ |
| CR26 | M-667 / 26 / 22 / 18 | 161E / 8744 / 30 / 26 / 18 |
| CR30 | M-669 / 30 / 26 / 21 | 163E / 4249 / 30 / 26 / 21 |
| CR42 | M-673 / 42 / 36 / 30 | 173E / 4728 / 42 / 36 / 30 |
| CR60 | M-677 / 60 / 52 / 42 | 185E / 4291 / 60 / 52 / 42 |
| CR80 | J-660 / 80 / 69 / 56 | 193E / H-47 / 80 / 69 / 56 |

\*Uses the collet to DIN6343 specification.

