**CR**

**Collet chuck for cylindrical center 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 | MatchingAdapter | BarCapacity(mm) | SleeveStroke(mm) | Max.PushForceKN(kgf) | Max.GrippingForceKN(kgf) | Max.Speed(r.p.m.) | Weight(kg) |
| CR42-140 | 140 | 42 | 7 | 25 (2549) | 55 (5608) | 6000 | 6.2 |
| CR60-170 | 170 | 60 | 7 | 30 (3059) | 65 (6628) | 5000 | 11.5 |
| CR60-220 | 220 | 60 | 7 | 30 (3059) | 65 (6628) | 5000 | 15.5 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| DIMModel | A(h6) | B | C | D | E | F(h6) | G | H | Jmax. | K | L | M | N | P | T |
| CR42-140 | 155 | 114 | 100 | 23 | 104.78 | 140 | M66xP1.5 | 60 | M55xP2.0 | 25 | 18 | 6 | 11.9 | 3-M10 | 3.1 |
| CR60-170 | 185 | 139 | 130 | 30 | 133.35 | 170 | M90xP1.5 | 80 | M74xP2.0 | 30 | 18 | 6 | 17.9 | 6-M12 | 3.1 |
| CR60-220 | 235 | 141 | 130 | 32 | 171.45 | 220 | M90xP1.5 | 80 | M74xP2.0 | 30 | 20 | 6 | 19.9 | 6-M16 | 3.1 |

|  |  |  |
| --- | --- | --- |
| CapacitiesChuck | MULTIBORE | SPRING COLLET |
| NO. | Cat.No. / ○ / / □ | Cat.No. / ○ / / □ |
| CR42 | M-673 / 42 / 36 / 30 | 173E / 4728 / 42 / 36 / 30 |
| CR60 | M-677 / 60 / 52 / 42 | 185E / 4291 / 60 / 52 / 42 |

\*Uses the collet to DIN6343 specification.

