Collets: ordering separately

*Caution: Excessive tightening torgue will damage the chuck, nut or / and collet permanently!

| Part No. | Ød Range | ØD1 | ØD2 | L1 | L | G | Collets | Wrench | Nm tightening torgue | max.rpm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BT30-NR10-060 | $\varnothing 3.0 \sim \varnothing 10.0$ | 27.5 | - | 35 | 60 | M12*P1.75 | NR10 | W-D27 | 40 | 40,000 |
| -090 |  |  |  | 63 | 90 |  |  |  |  |  |
| -NR16-060 | $\varnothing 4.0 \sim \square 16.0$ | 40 |  | 37 | 60 | M18*P1.50 | NR16 | W-D40 | 60 | 30,000 |
| -090 |  |  |  | 67 | 90 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| BT40-NR10-060 | $\varnothing 3.0 \sim \square 10.0$ | 27.5 | - | 32 | 60 | M12*P1.75 | NR10 | W-D27 | 40 | 30,000 |
| -090 |  |  | 40 | 50 | 90 |  |  |  |  |  |
| -120 |  |  |  | 75 | 120 |  |  |  |  |  |
| -160 |  |  |  | 96 | 160 |  |  |  |  |  |
| -200 |  |  |  | 106 | 200 |  |  |  |  |  |
| -NR16-060 | $\varnothing 4.0$ ~ Ø16.0 | 40 | - | 32 | 60 | M18*P1.50 | NR16 | W-D40 | 60 | 25,000 |
| -090 |  |  |  | 58 | 90 |  |  |  |  |  |
| -120 |  |  |  | 88 | 120 |  |  |  |  |  |
| -160 |  |  |  | 128 | 160 |  |  |  |  |  |
| -200 |  |  |  | 168 | 200 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| BT50-NR10-105 | $\varnothing 3.0 \sim \varnothing 10.0$ | 27.5 | - | 62 | 105 | M12*P1.75 | NR10 | W-D27 | 40 | 20,000 |
| -135 |  |  | 40 | 70 | 135 |  |  |  |  |  |
| -165 |  |  | 40 | 75 | 165 |  |  |  |  |  |
| -NR16-105 | $\varnothing 4.0 \sim \varnothing 16.0$ | 40 | - | 62 | 105 | M18*P1.50 | NR16 | W-D40 | 60 |  |
| -135 |  |  |  | 92 | 135 |  |  |  |  |  |
| -165 |  |  | 50 | 90 | 165 |  |  |  |  |  |


*Caution: Excessive tightening torgue will damage the chuck, nut or / and collet permanently!

| Part No. | Ød Range | ØD1 | ØD2 | L1 | L | H | G | Collets | Wrench | Nm tightening torque |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BT30-NR10-060WD | $\varnothing 3.0 \sim \square 100$ | 27.5 | - | 35 | 60 | 25.8 | M12*P1.75 | NR10 | Open-end1" | 40 |
| -090 | $\emptyset 3.0 \sim 010.0$ | 27.5 |  | 63 | 90 |  |  |  |  |  |
| -NR16-060WD | $\emptyset 4.0 \sim \square 16.0$ | 40 |  | 37 | 60 | - | M18*P1.50 | NR16 | W-FK06 | 60 |
| -090 |  |  |  | 67 | 90 |  |  |  |  |  |
| BT40-NR10-060WD | $\emptyset 3.0 \sim \square 10.0$ | 27.5 | - | 32 | 60 | 25.8 | M12*P1.75 | NR10 | Open-end1" | 40 |
| -090 |  |  | 40 | 50 | 90 |  |  |  |  |  |
| -120 |  |  |  | 75 | 120 |  |  |  |  |  |
| -160 |  |  |  | 96 | 160 |  |  |  |  |  |
| -200 |  |  |  | 106 | 200 |  |  |  |  |  |
| -NR16-060WD | $\emptyset 4.0 \sim \square 16.0$ | 40 | - | 32 | 60 | - | M18*P1.50 | NR16 | W-FK06 | 60 |
| -090 |  |  |  | 58 | 90 |  |  |  |  |  |
| -120 |  |  |  | 88 | 120 |  |  |  |  |  |
| -160 |  |  |  | 128 | 160 |  |  |  |  |  |
| -200 |  |  |  | 168 | 200 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| BT50-NR10-105WD | $\varnothing 3.0 \sim \square 10.0$ | 27.5 | - | 62 | 105 | 25.8 | M12*P1.75 | NR10 | Open-end1" | 40 |
| -135 |  |  | 40 | 70 | 135 |  |  |  |  |  |
| -165 |  |  |  | 75 | 165 |  |  |  |  |  |
| -NR16-105WD | $\emptyset 4.0 \sim \square 16.0$ | 40 | - | 62 | 105 | - | M18*P1.50 | NR16 | W-FK06 | 60 |
| -135 |  |  |  | 92 | 135 |  |  |  |  |  |
| -165 |  |  | 50 | 90 | 165 |  |  |  |  |  |

