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

| Part No. | $\varnothing \mathrm{d}$ Range | $\varnothing D$ | L | Nut | Collets | Wrench |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HSK40A-ER10-080 | $\varnothing 0.5 \sim \nsim 10.0$ | 28 | 80 | ER16 | ER16 | W-ER16 |
| -ER20-080 | $\varnothing 1.0 \sim$ ~13.0 | 34 |  | ER20 | ER20 | W-ER20 |
| -ER25-080 | $\varnothing 1.0 \sim \varnothing 16.0$ | 42 |  | ER25 | ER25 | W-ER25 |
| -ER32-080 | $\varnothing 1.5 \sim \not{ }^{\text {\% }} 0.0$ | 50 |  | ER32 | ER32 | W-ER32 |


| HSK50A-ER16-100 | $\varnothing 0.5 \sim \varnothing 10.0$ | 28 | 100 | ER16 | ER16 | W-RR16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -ER20-100 | $\varnothing 1.0 \sim$ ~13.0 | 34 |  | ER20 | ER20 | W-ER20 |
| -ER25-100 | $\varnothing 1.0 \sim$ ~16.0 | 42 |  | ER25 | ER25 | W-ER25 |
| -ER32-080 | $\varnothing 1.5$ ~ Ø20.0 | 50 | 80 | ER32 | ER32 | W-ER32 |
| -100 |  |  | 100 |  |  |  |


| HSK63A-ER16-100 | - $0.5 \sim \square 10.0$ | 28 | 100 | ER16 | ER16 | W-ER16 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| -160 |  |  | 160 |  |  |  |
| -ER20-100 | Ø1.0 ~ Ø13.0 | 34 | 100 | ER20 | ER20 | W-ER20 |
| -160 |  |  | 160 |  |  |  |
| -ER25-100 | $\varnothing 1.0 \sim \square 16.0$ | 42 | 100 | ER25 | ER25 | W-ER25 |
| -ER32-080 | 01.5 ~ 00.0 | 50 | 80 |  |  | W-R32 |
| -100 | $1.5 \sim 20$. | 50 | 100 | -32 | - 32 | W-132 |
| -ER40-120 | $\varnothing 3.0 \sim \varnothing 26.0$ | 63 | 120 | ER40 | ER40 | W-ER40 |

