

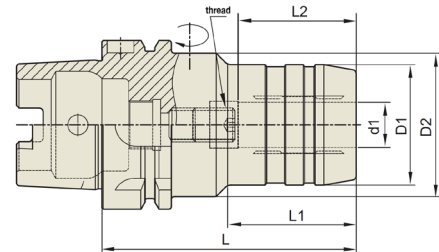
HSK63A High Precision Hydraulic Holders



Features

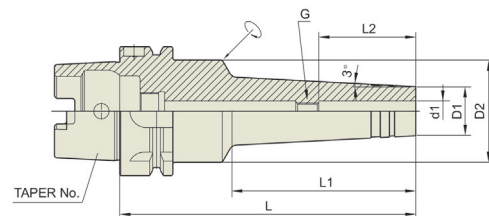
- *Balanced to 25,000 RPM at G2.5*
- *T.I.R. 0.0001" measured at 3X shank diameter*
- *Taper precision ground to AT3 standard*
- *AD coolant-thru is standard*

Hydraulic Chucks provide powerful, vibration-free cutting in all materials. Hydros are a good choice when you need T.I.R. of 0.0001" and high holding power. Use cutting tools with a H6 shank tolerance.



HSK63A Hydraulic Toolholders – Inch and Metric

| Part No. | Description | d1 | D1 | D2 | L | L1 | L2 | Thread |
|----------|----------------------------|--------|--------|--------|--------|--------|--------|---------|
| 157250 | HSK63A-HC 1/4-70 Hydro | 1/4" | 1.024" | 1.969" | 2.756" | 0.945" | 1.063" | M5x0.8 |
| 157500 | HSK63A-HC 1/2-85 Hydro | 1/2" | 1.260" | 1.969" | 3.346" | 1.575" | 1.457" | M10x1.0 |
| 157750 | HSK63A-HC 3/4-90 Hydro | 3/4" | 1.654" | 1.969" | 3.543" | 1.890" | 1.654" | M16x1.0 |
| 157100 | HSK63A-HC 1-4.72 Hydro | 1.0" | 2.244" | 2.480" | 4.724" | 2.323" | 1.890" | M16x1.0 |
| 157125 | HSK63A-HC 1.1/4-4.92 Hydro | 1 1/4" | 2.520" | 2.953" | 4.921" | 2.480" | 2.165" | M16x1.0 |
| 157060 | HSK63A-HC 6-70 Hydro | 6mm | 26mm | 50mm | 70mm | 24mm | 27mm | M5x0.8 |
| 157080 | HSK63A-HC 8-70 Hydro | 8mm | 28mm | 50mm | 70mm | 25mm | 27mm | M6x1.0 |
| 157010 | HSK63A-HC 10-80 Hydro | 10mm | 30mm | 50mm | 80mm | 35mm | 32mm | M8x1.0 |
| 157012 | HSK63A-HC 12-85 Hydro | 12mm | 32mm | 50mm | 85mm | - | 37mm | M10x1.0 |
| 157014 | HSK63A-HC 14-85 Hydro | 14mm | 34mm | 50mm | 85mm | 40mm | 37mm | M10x1.0 |
| 157016 | HSK63A-HC 16-90 Hydro | 16mm | 38mm | 50mm | 90mm | 46mm | 42mm | M12x1.0 |
| 157018 | HSK63A-HC 18-90 Hydro | 18mm | 40mm | 50mm | 90mm | 47mm | 42mm | M12x1.0 |
| 157200 | HSK63A-HC 20-80 Hydro | 20mm | 53mm | 53mm | 80mm | - | 42mm | M16x1.0 |
| 157020 | HSK63A-HC 20-90 Hydro | 20mm | 42mm | 50mm | 90mm | 48mm | 42mm | M16x1.0 |
| 157025 | HSK63A-HC 25-120 Hydro | 25mm | 57mm | 63mm | 120mm | 54.5mm | 48mm | M16x1.0 |
| 157032 | HSK63A-HC 32-125 Hydro | 32mm | 64mm | 75mm | 125mm | 63mm | 55mm | M16x1.0 |



HSK63A-HMC Hydraulic Toolholders – Inch

| Part No. | Description | d1 | D1 | D2 | L | L1 | L2 | Thread |
|----------|-----------------------------|-------|--------|--------|--------|--------|--------|---------|
| 158250 | HSK63A-HMC 1/4"-5.71 Hydro | 1/4" | 0.787" | 1.969" | 5.709" | 3.543" | 1.063" | M5x0.8 |
| 158312 | HSK63A-HMC 5/16"-5.71 Hydro | 5/16" | 0.866" | 1.969" | 5.709" | 3.543" | 1.063" | M6x1.0 |
| 158375 | HSK63A-HMC 3/8"-5.71 Hydro | 3/8" | 0.945" | 1.969" | 5.709" | 3.543" | 1.260" | M8x1.0 |
| 158500 | HSK63A-HMC 1/2"-5.71 Hydro | 1/2" | 1.024" | 1.969" | 5.709" | 3.543" | 1.457" | M10x1.0 |
| 158625 | HSK63A-HMC 5/8"-5.7 Hydro | 5/8" | 1.260" | 1.969" | 5.709" | 3.543" | 1.654" | M12x1.0 |
| 158750 | HSK63A-HMC 3/4"-5.7 Hydro | 3/4" | 1.339" | 1.969" | 5.709" | 3.543" | 1.654" | M16x1.0 |