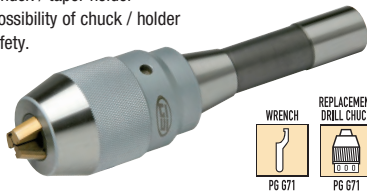


## R8 Integral Keyless Drill Chucks



These chucks provide exceptionally high torque - up to three times the gripping strength of conventional drill chuck / taper holder combinations. The design eliminates any possibility of chuck / holder misalignment, and it assures separation safety.

- High precision, premium tolerance
- The jaws feature a TiN coated surface treatment to assure durability



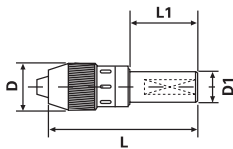
| Shank | Gripping Dia. (mm) | Chuck Dia. | Gauge Length | Draw Bar | Code No. | Price \$      |
|-------|--------------------|------------|--------------|----------|----------|---------------|
| R-8   | 0-13               | 51         | 100          | 7/16-20  | 337430   | <b>398.29</b> |
| R-8   | 3-16               | 57         | 120          | 7/16-20  | 337432   | <b>451.38</b> |

## Straight Shank Integral Keyless Drill Chucks



These chucks provide exceptionally high torque - up to three times the gripping strength of conventional drill chuck / taper holder combinations. The design eliminates any possibility of chuck / holder misalignment, and it assures separation safety.

- High precision, premium tolerance
- The jaws feature a TiN coated surface treatment to assure durability



| Capacity | D1    | L    | L1   | D    | Code No. | Price \$      |
|----------|-------|------|------|------|----------|---------------|
| 1/4      | 3/4   | 5.87 | 2.56 | 1.34 | 534410   | <b>285.05</b> |
| 1/2      | 1-1/4 | 6.06 | 2.56 | 1.97 | 534414   | <b>396.02</b> |

## Replacement Drill Chucks



These chucks provide exceptionally high torque - up to three times the gripping strength of conventional drill chuck / taper holder combinations. The design eliminates any possibility of chuck / holder misalignment, and it assures separation safety.



| Description                   | Code No. | Price \$      |
|-------------------------------|----------|---------------|
| 1/4" chuck                    | 534422   | <b>182.71</b> |
| 1/2" chuck for BT40 / CAT50   | 534424   | <b>217.98</b> |
| 1/2" chuck for CAT40 / NMTB40 | 534425   | <b>217.98</b> |
| 5/8" chuck for CAT40/50, BT40 | 534427   | <b>372.49</b> |

## Super Heavy Duty Ball Bearing Drill Chucks



GS Ball Bearing Chucks are specially designed for HEAVY DUTY drilling applications on production drilling machines, jig borers, milling machines, lathes and radials. The ideal choice for those jobs that require close tolerance drilling. The ball thrust bearing reduces friction in the chuck's closing mechanism, so the operator can apply more gripping power on the twist drill shank.

- High precision, premium tolerance



| Chuck Model | Capacity (in.) | Mount | Code No. | Price \$      |
|-------------|----------------|-------|----------|---------------|
| 13BXH       | 3/64-1/2       | JT6   | 536500   | <b>76.40</b>  |
| 16BXH       | 3/64-5/8       | JT3   | 536502   | <b>94.39</b>  |
| 19BXH       | 3/64-3/4       | JT4   | 536504   | <b>183.12</b> |

## Plain Bearing Drill Chucks



GS Plain Bearing Chucks are specially designed for stationary drilling, turning, milling, and woodworking machines.

- Sleeve design eliminates the possibility of tooth breakage
- Hardened jaws and body help to avoid wear and lengthen the life of the chuck
- Each chuck supplied with a key



| Chuck Model | Capacity (in.) | Mount | Code No. | Price \$     |
|-------------|----------------|-------|----------|--------------|
| 13GH        | 3/64-1/2       | JT6   | 536516   | <b>49.17</b> |
| 16GH        | 3/64-5/8       | JT3   | 536520   | <b>65.84</b> |

## Replacement Chuck Wrenches



| Description      | Code No. | Price \$     |
|------------------|----------|--------------|
| Fits 1/4" chucks | 534418   | <b>10.94</b> |
| Fits 1/2" chucks | 534420   | <b>13.88</b> |
| Fits 5/8" chucks | 534431   | <b>13.88</b> |

## Super Precision Keyless Drill Chucks



Keyless chucks are engineered to quickly loosen and tighten a tool on the chuck collar of the drill, either by manual operation or when torque is applied. Rotating the chuck collar in a counterclockwise direction will loosen the tool.

- High precision, premium tolerance
- The jaws feature a TiN coated surface treatment to assure durability



| Chuck Model | Capacity (in.) | Mount   | Code No. | Price \$      |
|-------------|----------------|---------|----------|---------------|
| 6XH         | 1/64-1/4       | JT1     | 536524   | <b>321.44</b> |
| 6XH         | 1/64-1/4       | 3/8 -24 | 536526   | <b>252.99</b> |
| 10XH        | 1/64-3/8       | JT2     | 536528   | <b>270.51</b> |
| 10XH        | 1/64-3/8       | JT33    | 536530   | <b>258.94</b> |
| 13XH        | 1/64-1/2       | JT6     | 536534   | <b>304.20</b> |
| 13XH        | 1/64-1/2       | JT33    | 536536   | <b>290.95</b> |
| 13XH        | 1/64-1/2       | 1/2 -20 | 536538   | <b>135.02</b> |
| 16XH        | 1/8-5/8        | JT6     | 536540   | <b>373.86</b> |
| 16XH        | 1/8-5/8        | JT33    | 536542   | <b>342.71</b> |

## Drill Chuck Keys



- Nickel thumb grip
- The potential for fracturing under excessive load is limited due to soft steel handles



| Chuck Model   | Key No. | Code No. | Price \$     |
|---------------|---------|----------|--------------|
| 13GH 1/2 JT33 | P6      | 536548   | <b>8.41</b>  |
| 13GH 1/2 JT6  | P6      | 536548   | <b>8.41</b>  |
| 16GH 5/8      | P7      | 536550   | <b>11.99</b> |
| 19GH 3/4      | P7      | 536550   | <b>11.99</b> |
| 13BXH         | P6      | 536548   | <b>8.41</b>  |
| 16BXH         | P7      | 536550   | <b>11.99</b> |
| 19BXH         | P7      | 536550   | <b>11.99</b> |