

## BT Milling Chucks

- Nikken patented design
- Nut body contact, nose clamping and anti-vibration mechanism
- Thick body and internal slots provide extremely strong chucking torque and rigidity
- Quiet and stable heavy milling
- 140% more bearing surface than competitors' milling chucks



**T.I.R.:** <0.0002" at 3xD



**Speed:** up to 20,000 RPM



**Set-up:** quick and easy



**Coolant-Thru:** thru-tool coolant



Milling



Drilling



Tapping



Reaming

Please note that the maximum RPM listed in our catalog may vary depending on the toolholder shank, weight, balanceability and the G rating.

### BT30

| Part Number   | Collet Size | Clamping Range | Spanner Wrench | d      | L      | L1     | D      |
|---------------|-------------|----------------|----------------|--------|--------|--------|--------|
| BT30-C3/4-75* | KM3/4       | 0.125-0.750"   | 9HC22          | 0.750" | 2.952" | 3.162" | 2.027" |

Note:

- Spanner wrench not included.
- "\*" indicates stubby style.



Available in **TAPER PLUS** Dual-taper and flange contact

### BT40

| Part Number     | Collet Size | Clamping Range | Spanner Wrench | d      | L      | L1     | D      |
|-----------------|-------------|----------------|----------------|--------|--------|--------|--------|
| BT40-C3/4-70*   | KM3/4       | 0.125-0.750"   | 9HC22          | 0.750" | 2.755" | 3.149" | 2.027" |
| BT40-C3/4-105   | KM3/4       | 0.125-0.750"   | 9HC22          | 0.750" | 4.133" | 3.149" | 2.027" |
| BT40-C1-70*     | KM1         | 0.125-1.000"   | 9HC25          | 1.000" | 2.755" | 3.149" | 2.342" |
| BT40-C1-90      | KM1         | 0.125-1.000"   | 9HC25          | 1.000" | 3.543" | 3.149" | 2.342" |
| BT40-C1.1/4-85  | KM1-1/4     | 0.187-1.250"   | 9HC32          | 1.250" | 3.346" | 3.031" | 2.716" |
| BT40-C1.1/4-120 | KM1-1/4     | 0.187-1.250"   | 9HC32          | 1.250" | 4.724" | 4.133" | 2.716" |
| BT40-C32-105    | KM32        | 6 - 32mm       | 9HC32          | 32mm   | 4.133" | 3.543" | 2.716" |

Note:

- Spanner wrench not included.
- "\*" indicates stubby style.



Available in **TAPER PLUS** Dual-taper and flange contact

### BT50

| Part Number     | Collet Size | Clamping Range | Spanner Wrench | d      | L      | L1     | D      |
|-----------------|-------------|----------------|----------------|--------|--------|--------|--------|
| BT50-C3/4-105   | KM3/4       | 0.125-0.750"   | 9HC22          | 0.750" | 4.133" | 3.149" | 2.027" |
| BT50-C3/4-135   | KM3/4       | 0.125-0.750"   | 9HC22          | 0.750" | 5.314" | 3.149" | 2.027" |
| BT50-C1-105     | KM1         | 0.125-1.000"   | 9HC25          | 1.000" | 4.133" | 3.149" | 2.342" |
| BT50-C1-135     | KM1         | 0.125-1.000"   | 9HC25          | 1.000" | 5.314" | 3.149" | 2.342" |
| BT50-C1.1/4-90  | KM1-1/4     | 0.187-1.250"   | 9HC32          | 1.250" | 3.543" | 4.133" | 2.716" |
| BT50-C1.1/4-135 | KM1-1/4     | 0.187-1.250"   | 9HC32          | 1.250" | 5.314" | 4.133" | 2.716" |
| BT50-C32-105    | KM32        | 6 - 32mm       | 9HC32          | 32mm   | 4.133" | 4.133" | 2.716" |
| BT50-C32-165    | KM32        | 6 - 32mm       | 9HC32          | 32mm   | 6.496" | 4.133" | 2.716" |
| BT50-C2-105     | KM2         | 1.000-2.000"   | 9HC50          | 2.000" | 4.133" | 3.543" | 4.133" |

Note: Spanner wrench not included.

