Microstop Cages for Hand Drilling Tools
RB 256 | RBI 256

Recoules
Quackenbush
Precision Drilling-Every Time

## ADVANTAGES

- Different mounting bases available
- Reduced dimensions for tight access areas
- For special composites $\rightarrow$ mounting base with vacuum.


## PRECISION MANUFACTURING

- Cemented, hardened, and ground chrome-nickel steel spindle mounted on a self-lubricating bronze body and a thrust bearing.
- Centering cone of the cutter $\left(120^{\circ}\right)$ for perfect concentricity.
- Microstop depth adjustment (1 scale division = 0.001 in ).
- Microstop depth setting is held securely in place by locknut with seal.

This patented feature allows an easy loosening of the locknut without damage to the drill cage.


| RB256 |  | MICROSTOP CAGE ASSEMBLY CODE |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 10010010W | 10010010 | 10010015W | 10010015 | 10010001W | 10010001 | 10010016 W | 10010016 | 10010205W | 10010205 |
| RBI 256 |  | 10010110W | 10010110 | 10010115W | 10010115 | 10010111W | 10010111 | 10010116W | 10010116 |  |  |
| Basic Drill Cage |  | - | - | - | - | - | - | - | - | - | - |
| Tapped Mounting Base Large Window | 90815060W | - |  | - |  |  |  |  |  |  |  |
| Tapped Mounting Base | 90815060 |  | $\bigcirc$ |  | - |  |  |  |  |  |  |
| Tapped Mounting Base Large Window w/ Vacuum | 90815063W |  |  |  |  | $\bigcirc$ |  | $\bigcirc$ |  |  |  |
| Tapped Mounting Base w/ Vacuum | 90815063 |  |  |  |  |  | - |  | - |  |  |
| Threaded Mounting Base Large Window w/ Vacuum | 90815098W |  |  |  |  |  |  |  |  | - |  |
| Threaded Mounting Base w/ Vacuum | 90815098 |  |  |  |  |  |  |  |  |  | - |
| Hard Chrome Steel Nose | 90825015 | - | - |  |  | $\bigcirc$ | - |  |  |  |  |
| Nylon Nose Piece | 90825020 |  |  | $\bigcirc$ | - |  |  | - | $\bigcirc$ |  |  |
| Nylon Nose Piece | 90825085 |  |  |  |  |  |  |  |  | - | - |

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Dimensions for
large and small window

| MICROSTOP CAGE |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | T |  | D1 | D2 | Min | Max | Min |  |
|  | Max | Stroke |  |  |  |  |  |  |  |  |
| RB 256 | M6 x 1 | mm | 6 | 28 | 19 | 26 | 91 | 98 | 7.5 |  |
| RBI 256 | $1 / 4$ in - 28 | in | 0.24 | 1.10 | 0.75 | 1.02 | 3.58 | 3.86 | 0.30 |  |


| MOUNTING BASE |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | D1 | D2 | L1 | L2 | H2 | R1 | D6 |
| 90815060(W) | mm | NA | NA | NA | NA | 32 | NA | NA |
|  | in | NA | NA | NA | NA | 1.26 | NA | NA |
| 90815063(W) | mm | 24 | NA | NA | NA | 32 | NA | 16 |
|  | in | 0.94 | NA | NA | NA | 1.26 | NA | 0.63 |
| 90815098(W) | mm | NA | 26 | NA | NA | 32 | NA | 16 |
|  | in | NA | 1.02 | NA | NA | 1.26 | NA | 0.63 |


| NOSE PIECE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 930825015 | mm | 24 | D4 | H3 |
|  | in | 0.94 | 0.59 | 0.12 |
|  | mm | 24 | 15 | 3 |
|  | in | 0.94 | 0.59 | 0.12 |
| 90825085 | mm | 36 | 26 | 3 |
|  | in | 1.42 | 1.02 | 0.12 |



