

# ER32 Precision Collets

## Features

- Standard 10 Microns @ 2D (0.0004" @ 2D)
- RPC - Rust Preventative Coating  
ER-UP Precision 5 Microns @ 3D (0.0002" @ 3D)
- RPC - Rust Preventative Coating  
Hand Inspected @ Pioneer  
ER-UPP Precision 3 Microns @ 3D (0.0001" @ 3D)



ER32



ER32\*\*\*UP  
RPC - Rust  
Preventative  
Coating



ER32\*\*\*UPP  
RPC - Rust  
Preventative  
Coating  
Hand Inspected  
@ Pioneer

CAT40

CAT50

BT30

BT40

HSK 40E

HSK 63A

HSK 100A

STRAIGHT  
SHANKS

COLLETS

PARTS &  
ACCESS.

SHRINK  
MACHINES

INDEXERS

| ER32 Inch |        | General Purpose | Precision                              | Ultra-Precision                         |
|-----------|--------|-----------------|----------------------------------------|-----------------------------------------|
|           |        | 10 Micron @ 2D  | 5 Micron @ 3D                          | 3 Micron @ 3D                           |
| Inch      | Inch   | ER32            | ER32UP<br>Rust Preventative<br>Coating | ER32UPP<br>Rust Preventative<br>Coating |
| 0.1250    | 0.0856 | ER32-0125       | ER32-0125UP                            | ER32-0125UPP                            |
| 0.1563    | 0.1169 | ER32-0156       |                                        |                                         |
| 0.1875    | 0.1481 | ER32-0187       | ER32-0187UP                            | ER32-0187UPP                            |
| 0.2188    | 0.1794 | ER32-0218       |                                        |                                         |
| 0.2500    | 0.2106 | ER32-0250       | ER32-0250UP                            | ER32-0250UPP                            |
| 0.2813    | 0.2419 | ER32-0281       |                                        |                                         |
| 0.3125    | 0.2731 | ER32-0312       | ER32-0312UP                            | ER32-0312UPP                            |
| 0.3438    | 0.3044 | ER32-0344       |                                        |                                         |
| 0.3750    | 0.3356 | ER32-0375       | ER32-0375UP                            | ER32-0375UPP                            |
| 0.4063    | 0.3669 | ER32-0406       |                                        |                                         |
| 0.4375    | 0.3981 | ER32-0438       | ER32-0438UP                            | ER32-0438UPP                            |
| 0.4688    | 0.4294 | ER32-0469       |                                        |                                         |
| 0.5000    | 0.4606 | ER32-0500       | ER32-0500UP                            | ER32-0500UPP                            |
| 0.5313    | 0.4919 | ER32-0531       |                                        |                                         |
| 0.5625    | 0.5231 | ER32-0563       | ER32-0563UP                            | ER32-0563UPP                            |
| 0.5938    | 0.5544 | ER32-0594       |                                        |                                         |
| 0.6250    | 0.5856 | ER32-0625       | ER32-0625UP                            | ER32-0625UPP                            |
| 0.6563    | 0.6169 | ER32-0656       |                                        |                                         |
| 0.6875    | 0.6481 | ER32-0688       | ER32-0688UP                            | ER32-0688UPP                            |
| 0.7188    | 0.6794 | ER32-0719       |                                        |                                         |
| 0.7500    | 0.7106 | ER32-0750       | ER32-0750UP                            | ER32-0750UPP                            |

| ER32 Metric |        | General Purpose | Precision                              | Ultra-Precision                          |
|-------------|--------|-----------------|----------------------------------------|------------------------------------------|
|             |        | 10 Micron @ 2D  | 5 Micron @ 3D                          | 3 Micron @ 3D                            |
| Metric      | Metric | ER32            | ER32UP<br>Rust Preventative<br>Coating | ER32UP P<br>Rust Preventative<br>Coating |
| 3.0         | 2.0    | ER32-M030       | ER32-M030UP                            | ER32-M030UPP                             |
| 3.5         | 2.5    | ER32-M035       | ER32-M035UP                            | ER32-M035UPP                             |
| 4.0         | 3.0    | ER32-M040       | ER32-M040UP                            | ER32-M040UPP                             |
| 5.0         | 4.0    | ER32-M050       | ER32-M050UP                            | ER32-M050UPP                             |
| 6.0         | 5.0    | ER32-M060       | ER32-M060UP                            | ER32-M060UPP                             |
| 7.0         | 6.0    | ER32-M070       | ER32-M070UP                            | ER32-M070UPP                             |
| 8.0         | 7.0    | ER32-M080       | ER32-M080UP                            | ER32-M080UPP                             |
| 9.0         | 8.0    | ER32-M090       | ER32-M090UP                            | ER32-M090UPP                             |
| 10.0        | 9.0    | ER32-M100       | ER32-M100UP                            | ER32-M100UPP                             |
| 11.0        | 10.0   | ER32-M110       | ER32-M110UP                            | ER32-M110UPP                             |
| 12.0        | 11.0   | ER32-M120       | ER32-M120UP                            | ER32-M120UPP                             |
| 13.0        | 12.0   | ER32-M130       | ER32-M130UP                            | ER32-M130UPP                             |
| 14.0        | 13.0   | ER32-M140       | ER32-M140UP                            | ER32-M140UPP                             |
| 15.0        | 14.0   | ER32-M150       | ER32-M150UP                            | ER32-M150UPP                             |
| 16.0        | 15.0   | ER32-M160       | ER32-M160UP                            | ER32-M160UPP                             |
| 17.0        | 16.0   | ER32-M170       | ER32-M170UP                            | ER32-M170UPP                             |
| 18.0        | 17.0   | ER32-M180       | ER32-M180UP                            | ER32-M180UPP                             |
| 19.0        | 18.0   | ER32-M190       | ER32-M190UP                            | ER32-M190UPP                             |
| 20.0        | 19.0   | ER32-M200       | ER32-M200UP                            | ER32-M200UPP                             |

| ER32 Collet Sets |              |       | General Purpose | Ultra-Precision                     |
|------------------|--------------|-------|-----------------|-------------------------------------|
|                  |              |       | 10 Micron @ 2D  | 5 Micron @ 3D                       |
| QTY              | Sizes        | Incr. | ER32            | ER32UP<br>Rust Preventative Coating |
| 10               | 1/8-5/8 +3/4 | 1/16  | ER32 ISET 10PCS |                                     |
| 11               | 1/8-3/4      | 1/16  | ER32 ISET 11PCS |                                     |
| 18               | 7/32-3/4     | 1/32  | ER32 ISET 18PCS |                                     |
| 12               | 1/8-3/4      | 1/16  |                 | ER32 ISET UP SUM - 11PCS            |
| 18               | 3-20mm       | 1mm   | ER32 MSET 18PCS |                                     |
| 18               | 3-20mm       | 1mm   |                 | ER32 MSET UP SUM - 18PCS            |

