

SX16 Collets

Features

- 5µm - 0.0002" T.I.R. @ 4X tool diameter
- 3µm - 0.0001" T.I.R. @ 4X tool diameter—Add “P” to the collet part number (Hand Inspected from Inventory)
- Flat ground shoulder guarantees the collet to be seated correctly for optimal repeatability.
- Up to 0.020" (0.5mm) Collapse Range 3mm (1/8, 0.1250") & Larger P Collets for use ON-Size
- Steel Sealed Design for On-Size (h6) Shanks Only



| SX16 Inch | | Precision | Ultra Precision | Sealed |
|-----------|--------|---------------|-----------------|---------------|
| Inch | | 5 Micron @ 4D | 3 Micron @ 4D | 5 Micron @ 4D |
| | | SX16 | SX16-P | SX16-S |
| 1/8 | 0.1250 | SX16-0125 | SX16-0125P | SX16-0125S |
| 5/32 | 0.1563 | SX16-0156 | SX16-0156P | SX16-0156S |
| 3/16 | 0.1875 | SX16-0187 | SX16-0187P | SX16-0187S |
| 7/32 | 0.2188 | SX16-0218 | SX16-0218P | SX16-0218S |
| 1/4 | 0.2500 | SX16-0250 | SX16-0250P | SX16-0250S |
| 9/32 | 0.2813 | SX16-0281 | SX16-0281P | SX16-0281S |
| 5/16 | 0.3125 | SX16-0312 | SX16-0312P | SX16-0312S |
| 11/32 | 0.3438 | SX16-0343 | SX16-0343P | SX16-0343S |
| 3/8 | 0.3750 | SX16-0375 | SX16-0375P | SX16-0375S |
| 13/32 | 0.4063 | SX16-0406 | SX16-0406P | SX16-0406S |
| 7/16 | 0.4375 | SX16-0437 | SX16-0437P | SX16-0437S |
| 15/32 | 0.4688 | SX16-0468 | SX16-0468P | SX16-0468S |
| 1/2 | 0.5000 | SX16-0500 | SX16-0500P | SX16-0500S |
| 17/32 | 0.5313 | SX16-0531 | SX16-0531P | SX16-0531S |
| 9/16 | 0.5625 | SX16-0562 | SX16-0562P | SX16-0562S |
| 19/32 | 0.5938 | SX16-0593 | SX16-0593P | SX16-0593S |
| 5/8 | 0.6250 | SX16-0625 | SX16-0625P | SX16-0625S |

| SX16 Metric | | Precision | Ultra Precision | Sealed |
|-------------|------------|---------------|-----------------|---------------|
| MM | MM in INCH | 5 Micron @ 4D | 3 Micron @ 4D | 5 Micron @ 4D |
| | | SX16 | SX16-P | SX16-S |
| 3.00 | 0.1181 | SX16-M030 | SX16-M030P | SX16-M030S |
| 3.50 | 0.1378 | SX16-M035 | SX16-M035P | |
| 4.00 | 0.1575 | SX16-M040 | SX16-M040P | SX16-M040S |
| 4.50 | 0.1772 | SX16-M045 | SX16-M045P | |
| 5.00 | 0.1969 | SX16-M050 | SX16-M050P | SX16-M050S |
| 5.50 | 0.2165 | SX16-M055 | SX16-M055P | |
| 6.00 | 0.2362 | SX16-M060 | SX16-M060P | SX16-M060S |
| 6.50 | 0.2559 | SX16-M065 | SX16-M065P | |
| 7.00 | 0.2756 | SX16-M070 | SX16-M070P | SX16-M070S |
| 7.50 | 0.2953 | SX16-M075 | SX16-M075P | |
| 8.00 | 0.3150 | SX16-M080 | SX16-M080P | SX16-M080S |
| 8.50 | 0.3346 | SX16-M085 | SX16-M085P | |
| 9.00 | 0.3543 | SX16-M090 | SX16-M090P | SX16-M090S |
| 9.50 | 0.3740 | SX16-M095 | SX16-M095P | |
| 10.00 | 0.3937 | SX16-M100 | SX16-M100P | SX16-M100S |
| 10.50 | 0.4134 | SX16-M105 | SX16-M105P | |
| 11.00 | 0.4331 | SX16-M110 | SX16-M110P | SX16-M110S |
| 11.50 | 0.4528 | SX16-M115 | SX16-M115P | |
| 12.00 | 0.4724 | SX16-M120 | SX16-M120P | SX16-M120S |
| 12.50 | 0.4921 | SX16-M125 | SX16-M125P | |
| 13.00 | 0.5118 | SX16-M130 | SX16-M130P | SX16-M130S |
| 13.50 | 0.5315 | SX16-M135 | SX16-M135P | |
| 14.00 | 0.5512 | SX16-M140 | SX16-M140P | SX16-M140S |
| 14.50 | 0.5709 | SX16-M145 | SX16-M145P | |
| 15.00 | 0.5906 | SX16-M150 | SX16-M150P | SX16-M150S |
| 15.50 | 0.6102 | SX16-M155 | SX16-M155P | |
| 16.00 | 0.6299 | SX16-M160 | SX16-M160P | SX16-M160S |