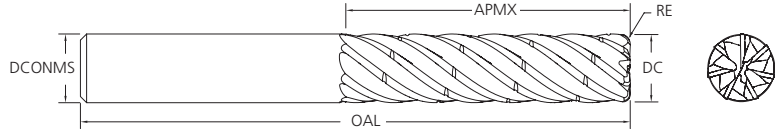


TuffCut® XV - Series XV7CB



- Center-cutting end geometry for increased ramp angles and improved floor finishes.
- 38° helix, variable pitch geometry for smooth cutting action and reduced harmonics.
- Thick core design for increased strength in tough-to-machine materials.
- Continuous edge and staggered chipbreaker options for both roughing and finishing applications.
- ALtima® Q coating provides optimal heat and wear resistance allowing for increased tool life.

TuffCut® End Mills Series XV7CB

| ALtima® Q | | DC | | DCONMS | OAL | APMX | RE |
|--------------|-------|------|---------|--------|-------|-------|------|
| Tool No. | EDP | Inch | Decimal | Inch | Inch | Inch | Inch |
| XV7CB25024AQ | 38214 | 1/4 | .2500 | 1/4 | 2-1/2 | 3/4 | .030 |
| XV7CB25026AQ | 38215 | 1/4 | .2500 | 1/4 | 2-1/2 | 3/4 | .060 |
| XV7CB37514AQ | 19911 | 3/8 | .3750 | 3/8 | 2-1/2 | 7/8 | .030 |
| XV7CB37516AQ | 19912 | 3/8 | .3750 | 3/8 | 2-1/2 | 7/8 | .060 |
| XV7CB37524AQ | 38200 | 3/8 | .3750 | 3/8 | 3 | 1-1/4 | .030 |
| XV7CB37526AQ | 38201 | 3/8 | .3750 | 3/8 | 3 | 1-1/4 | .060 |
| XV7CB50024AQ | 19752 | 1/2 | .5000 | 1/2 | 3 | 1-1/4 | .030 |
| XV7CB50026AQ | 19913 | 1/2 | .5000 | 1/2 | 3 | 1-1/4 | .060 |
| XV7CB50034AQ | 38202 | 1/2 | .5000 | 1/2 | 3-1/2 | 1-5/8 | .030 |
| XV7CB50036AQ | 38203 | 1/2 | .5000 | 1/2 | 3-1/2 | 1-5/8 | .060 |
| XV7CB50044AQ | 38204 | 1/2 | .5000 | 1/2 | 4 | 2-1/8 | .030 |
| XV7CB50046AQ | 38205 | 1/2 | .5000 | 1/2 | 4 | 2-1/8 | .060 |
| XV7CB62514AQ | 19914 | 5/8 | .6250 | 5/8 | 3-1/2 | 1-3/8 | .030 |
| XV7CB62516AQ | 19915 | 5/8 | .6250 | 5/8 | 3-1/2 | 1-3/8 | .060 |
| XV7CB62524AQ | 38187 | 5/8 | .6250 | 5/8 | 4 | 1-5/8 | .030 |
| XV7CB62526AQ | 38188 | 5/8 | .6250 | 5/8 | 4 | 1-5/8 | .060 |
| XV7CB62534AQ | 38206 | 5/8 | .6250 | 5/8 | 4 | 2-1/8 | .030 |
| XV7CB62536AQ | 38207 | 5/8 | .6250 | 5/8 | 4 | 2-1/8 | .060 |
| XV7CB62544AQ | 38208 | 5/8 | .6250 | 5/8 | 5 | 2-5/8 | .030 |
| XV7CB62546AQ | 38209 | 5/8 | .6250 | 5/8 | 5 | 2-5/8 | .060 |
| XV7CB75024AQ | 19916 | 3/4 | .7500 | 3/4 | 4 | 1-5/8 | .030 |
| XV7CB75026AQ | 19917 | 3/4 | .7500 | 3/4 | 4 | 1-5/8 | .060 |
| XV7CB75034AQ | 38210 | 3/4 | .7500 | 3/4 | 5 | 2-3/8 | .030 |
| XV7CB75036AQ | 38211 | 3/4 | .7500 | 3/4 | 5 | 2-3/8 | .060 |
| XV7CB75054AQ | 38212 | 3/4 | .7500 | 3/4 | 6 | 3-1/4 | .030 |
| XV7CB75056AQ | 38213 | 3/4 | .7500 | 3/4 | 6 | 3-1/4 | .060 |

| Inch | | Inch | |
|---------------|------------|---------------|----------------|
| DC | Tolerance | DCONMS | Tolerance (h6) |
| .2363 - .3937 | +0/- .0020 | .2363 - .3937 | +0/- .00035 |
| .3938 - .7500 | +0/- .0025 | .3938 - .7087 | +0/- .00043 |
| | | .7088 - .7500 | +0/- .00051 |



M.A. Ford follows the ANSI B94.19-1985 specifications when adding a Weldon flat to any inch size end mill. All request for locations not matching these specifications must be sent to customquotes@maford.com