

## Standard Length Double End Endmills

### Square End



| SQUARE END<br>OD x LOC x ShankOD x OAL | 4 FL<br>STD | 2 FL<br>STD | Price<br>STD | 4 FL<br>TiN | 2 FL<br>TiN | Price<br>TiN | 4 FL<br>TiCN | 2 FL<br>TiCN | Price<br>TiCN | 4 FL<br>TiAlN | 2 FL<br>TiAlN | Price<br>TiCN |
|--|-------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1/32 x 3/32 x 1/8 x 2                  | 58000       | 58001       | \$20.84      | 58010       | 58011       | \$23.70      | 58020        | 58021        | \$24.14       | 58030         | 58032         | \$24.14       |
| 3/64 x 1/8 x 1/8 x 2                   | 58050       | 58051       | \$20.84      | 58060       | 58061       | \$23.70      | 58070        | 58071        | \$24.14       | 58080         | 58081         | \$24.14       |
| 1/16 x 3/16 x 1/8 x 2                  | 58100       | 58101       | \$20.23      | 58110       | 58111       | \$23.04      | 58120        | 58121        | \$23.54       | 58130         | 58131         | \$23.54       |
| 3/32 x 1/4 x 1/8 x 2                   | 58150       | 58151       | \$20.23      | 58160       | 58161       | \$23.04      | 58170        | 58171        | \$23.54       | 58180         | 58181         | \$23.54       |
| 1/8 x 3/8 x 1/8 x 2                    | 58200       | 58201       | \$20.23      | 58210       | 58211       | \$23.04      | 58220        | 58221        | \$23.54       | 58230         | 58231         | \$23.54       |
| 5/32 x 7/16 x 3/16 x 2-1/2             | 58250       | 58251       | \$29.38      | 58260       | 58261       | \$34.89      | 58270        | 58271        | \$35.66       | 58280         | 58281         | \$35.66       |
| 3/16 x 1/2 x 3/16 x 2-1/2              | 58300       | 58301       | \$32.69      | 58310       | 58311       | \$30.48      | 58320        | 58321        | \$32.52       | 58330         | 58331         | \$32.52       |
| 7/32 x 9/16 x 1/4 x 2-1/2              | 58350       | 58351       | \$32.69      | 58360       | 58361       | \$42.11      | 58370        | 58371        | \$45.31       | 58380         | 58381         | \$45.31       |
| 1/4 x 5/8 x 1/4 x 2-1/2                | 58400       | 58401       | \$31.58      | 58410       | 58411       | \$39.14      | 58420        | 58421        | \$42.44       | 58430         | 58431         | \$42.44       |
| 5/16 x 3/4 x 5/16 x 3-1/2              | 58450       | 58451       | \$38.80      | 58460       | 58461       | \$53.19      | 58470        | 58471        | \$58.98       | 58480         | 58481         | \$58.98       |
| 3/8 x 3/4 x 3/8 x 3-1/2                | 58500       | 58501       | \$49.22      | 58510       | 58511       | \$61.84      | 58520        | 58521        | \$66.58       | 58530         | 58531         | \$66.58       |
| 7/16 x 7/8 x 7/16 x 4                  | 58550       | 58551       | \$71.33      | 58560       | 58561       | \$90.56      | 58570        | 58571        | \$98.44       | 58580         | 58581         | \$98.44       |
| 1/2 x 1 x 1/2 x 4                      | 58600       | 58601       | \$79.98      | 58610       | 58611       | \$94.48      | 58620        | 58621        | \$99.22       | 58630         | 58631         | \$99.22       |
| 9/16 x 1-1/4 x 9/16 x 6                | 58650       | 58651       | \$152.19     | 58660       | 58661       | \$170.05     | 58670        | 58671        | \$199.04      | 58680         | 58681         | \$199.04      |
| 5/8 x 1-1/4 x 5/8 x 6                  | 58700       | 58701       | \$199.98     | 58710       | 58711       | \$234.70     | 58720        | 58721        | \$244.46      | 58730         | 58731         | \$244.46      |
| 3/4 x 1-1/2 x 3/4 x 6                  | 58750       | 58751       | \$280.56     | 58760       | 58761       | \$327.91     | 58770        | 58771        | \$340.97      | 58780         | 58781         | \$340.97      |
| 7/8 x 1-1/2 x 7/8 x 6                  | 58800       | 58801       | \$441.90     | 58810       | 58811       | \$496.47     | 58820        | 58821        | \$518.24      | 58830         | 58831         | \$518.24      |
| 1 x 1-1/2 x 1 x 6                      | 58850       | 58851       | \$482.91     | 58860       | 58861       | \$537.48     | 58870        | 58871        | \$559.58      | 58880         | 58881         | \$559.58      |



### Ballnose

| BALLNOSE<br>OD x LOC x ShankOD x OAL | 4 FL<br>STD | 2 FL<br>STD | Price<br>STD | 4 FL<br>TiN | 2 FL<br>TiN | Price<br>TiN | 4 FL<br>TiCN | 2 FL<br>TiCN | Price<br>TiCN | 4 FL<br>TiAlN | 2 FL<br>TiAlN | Price<br>TiAlN |
|--------------------------------------|-------------|-------------|--------------|-------------|-------------|--------------|--------------|--------------|---------------|---------------|---------------|----------------|
| 1/32 x 3/32 x 1/8 x 2                | 58004       | 58005       | \$25.24      | 58014       | 58015       | \$28.11      | 58024        | 58025        | \$28.55       | 58034         | 58035         | \$28.55        |
| 3/64 x 1/8 x 1/8 x 2                 | 58054       | 58055       | \$25.24      | 58064       | 58065       | \$28.11      | 58074        | 58075        | \$28.55       | 58084         | 58085         | \$28.55        |
| 1/16 x 3/16 x 1/8 x 2                | 58104       | 58105       | \$24.64      | 58114       | 58115       | \$27.45      | 58124        | 58125        | \$27.95       | 58134         | 58135         | \$27.95        |
| 3/32 x 1/4 x 1/8 x 2                 | 58154       | 58155       | \$24.64      | 58164       | 58165       | \$27.45      | 58174        | 58175        | \$27.95       | 58184         | 58185         | \$27.95        |
| 1/8 x 3/8 x 1/8 x 2                  | 58204       | 58205       | \$24.64      | 58214       | 58215       | \$27.45      | 58224        | 58225        | \$27.95       | 58234         | 58235         | \$27.95        |
| 5/32 x 7/16 x 3/16 x 2-1/2           | 58254       | 58255       | \$33.79      | 58264       | 58265       | \$39.30      | 58274        | 58275        | \$40.07       | 58284         | 58285         | \$40.07        |
| 3/16 x 1/2 x 3/16 x 2-1/2            | 58304       | 58305       | \$28.88      | 58314       | 58315       | \$34.73      | 58324        | 58325        | \$36.77       | 58334         | 58335         | \$36.77        |
| 7/32 x 9/16 x 1/4 x 2-1/2            | 58354       | 58355       | \$37.54      | 58364       | 58365       | \$47.02      | 58374        | 58375        | \$50.16       | 58384         | 58385         | \$50.16        |
| 1/4 x 5/8 x 1/4 x 2-1/2              | 58404       | 58405       | \$37.26      | 58414       | 58415       | \$44.81      | 58424        | 58425        | \$48.12       | 58434         | 58435         | \$48.12        |
| 5/16 x 3/4 x 5/16 x 3-1/2            | 58454       | 58455       | \$44.65      | 58464       | 58465       | \$58.98      | 58474        | 58475        | \$64.82       | 58484         | 58485         | \$64.82        |
| 3/8 x 3/4 x 3/8 x 3-1/2              | 58504       | 58505       | \$55.23      | 58514       | 58515       | \$55.23      | 58524        | 58525        | \$72.59       | 58534         | 58535         | \$72.59        |
| 7/16 x 7/8 x 7/16 x 4                | 58554       | 58555       | \$81.85      | 58564       | 58565       | \$101.09     | 58574        | 58575        | \$108.97      | 58584         | 58585         | \$108.97       |
| 1/2 x 1 x 1/2 x 4                    | 58604       | 58605       | \$90.56      | 58614       | 58615       | \$106.33     | 58624        | 58625        | \$111.07      | 58634         | 58635         | \$111.07       |
| 9/16 x 1-1/4 x 9/16 x 6              | 58654       | 58655       | \$175.06     | 58664       | 58665       | \$208.68     | 58674        | 58675        | \$221.91      | 58684         | 58685         | \$221.91       |
| 5/8 x 1-1/4 x 5/8 x 6                | 58704       | 58705       | \$233.76     | 58714       | 58715       | \$271.58     | 58724        | 58725        | \$283.87      | 58734         | 58735         | \$283.87       |
| 3/4 x 1-1/2 x 3/4 x 6                | 58754       | 58755       | \$322.67     | 58764       | 58765       | \$370.02     | 58774        | 58775        | \$382.92      | 58784         | 58785         | \$382.92       |
| 7/8 x 1-1/2 x 7/8 x 6                | 58804       | 58805       | \$507.99     | 58814       | 58815       | \$562.55     | 58824        | 58825        | \$568.84      | 58834         | 58835         | \$568.84       |
| 1 x 1-1/2 x 1 x 6                    | 58854       | 58855       | \$555.28     | 58864       | 58865       | \$609.85     | 58874        | 58875        | \$631.95      | 58884         | 58885         | \$631.95       |