



## Brown & Sharpe Setting Rings and Setting Master



599-281-7080



599-281-1080



### Inch Setting Rings for Style A and Style B

|              |       | in     | $\mu\text{m}^*$ | $\mu\text{m}^{**}$ |
|--------------|-------|--------|-----------------|--------------------|
| 599-281-380  | 44022 | .350   | 1.5             | 1.5                |
| 599-281-580  | 44025 | .500   | 1.5             | 1.5                |
| 599-281-680  | 44029 | .600   | 1.5             | 1.5                |
| 599-281-780  | 44030 | .700   | 1.5             | 1.5                |
| 599-281-880  | 44032 | .800   | 1.5             | 1.5                |
| 599-281-1080 | 44035 | 1.000  | 1.5             | 1.5                |
| 599-281-1280 | 44037 | 1.200  | 2.0             | 2.0                |
| 599-281-1480 | 44038 | 1.400  | 2.0             | 2.0                |
| 599-281-1680 | 44040 | 1.600  | 2.0             | 2.0                |
| 599-281-2080 | 44043 | 2.000  | 2.0             | 2.0                |
| 599-281-2880 | 44045 | 2.800  | 2.0             | 2.0                |
| 599-281-3680 | 44047 | 3.600  | 2.0             | 2.0                |
| 599-281-4480 | 44049 | 4.400  | 2.5             | 2.5                |
| 599-281-5080 | 44052 | 5.000  | 2.5             | 2.5                |
| 599-281-7080 | 44054 | 7.000  | 4.0             | 4.0                |
| 599-281-9080 | 88445 | 9.000  | 4.0             | 4.0                |
| 599-281-1180 | 88446 | 11.000 | 4.0             | 4.0                |

NOTE: Rings are marked to the nearest .0001 in.



### Metric Setting Rings for Style A and Style B

|                |       | mm        | $\mu\text{m}^*$ | $\mu\text{m}^{**}$ |
|----------------|-------|-----------|-----------------|--------------------|
| 599-281-382    | 44023 | 8         | 1.5             | 1.5                |
| 599-281-482    | 44024 | 10        | 1.5             | 1.5                |
| 599-281-582    | 44026 | 11        | 1.5             | 1.5                |
| 599-281-782    | 44031 | 17        | 1.5             | 1.5                |
| 599-281-1082   | 44036 | 25        | 1.5             | 1.5                |
| 599-281-1482   | 44039 | 35        | 2.0             | 2.0                |
| 599-281-2082   | 44044 | 50        | 2.0             | 2.0                |
| 599-281-2882   | 44046 | 70        | 2.0             | 2.0                |
| 599-281-3682   | 44048 | 90        | 2.0             | 2.0                |
| 599-281-5082   | 44053 | 125       | 2.5             | 2.5                |
| 599-281-7082   | 44055 | 175       | 4.0             | 4.0                |
| 599-281-8082 * | 44057 | 225 & 275 |                 |                    |

\* 599-281-8082 is setting master for 200-225 mm, 225-250 mm, 250-275 mm, and 275-300 mm INTRIMIK.

NOTE: Rings are marked to the nearest .003 in.

|  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Setting rings                                                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|                                                                                   |                                                                                   |                                                                                   | <b>08.43200</b>                                                                   | 40001                                                                             | 4                                                                                 | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50100</b>                                                                   | 87051                                                                             | 0.200                                                                             | <b>08.43201</b>                                                                   | 40002                                                                             | 5.5                                                                               | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50114</b>                                                                   | 88117                                                                             | 0.250                                                                             | <b>08.40114</b>                                                                   | 88087                                                                             | 6                                                                                 | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50115</b>                                                                   | 88104                                                                             | 0.300                                                                             | <b>08.40101</b>                                                                   | 39976                                                                             | 8                                                                                 | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50101</b>                                                                   | 40004                                                                             | 0.350                                                                             | —                                                                                 | —                                                                                 | —                                                                                 | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50102</b>                                                                   | 40005                                                                             | 0.425                                                                             | <b>08.40102</b>                                                                   | 39977                                                                             | 10                                                                                | 1.5                                                                                | 1.5                                                                                 |
|                                                                                   |                                                                                   |                                                                                   | <b>08.40103</b>                                                                   | 39978                                                                             | 11                                                                                | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50103</b>                                                                   | 40006                                                                             | 0.500                                                                             | —                                                                                 | —                                                                                 | —                                                                                 | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50104</b>                                                                   | 40007                                                                             | 0.600                                                                             | <b>08.40104</b>                                                                   | 39979                                                                             | 15                                                                                | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50105</b>                                                                   | 40008                                                                             | 0.700                                                                             | <b>08.40105</b>                                                                   | 39980                                                                             | 17                                                                                | 1.5                                                                                | 1.5                                                                                 |
|                                                                                   |                                                                                   |                                                                                   | <b>08.40117</b>                                                                   | 87367                                                                             | 17.5                                                                              | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50106</b>                                                                   | 40009                                                                             | 1.000                                                                             | <b>08.40106</b>                                                                   | 39981                                                                             | 25                                                                                | 1.5                                                                                | 1.5                                                                                 |
| <b>08.50107</b>                                                                   | 40010                                                                             | 1.400                                                                             | <b>08.40107</b>                                                                   | 39982                                                                             | 35                                                                                | 2                                                                                  | 2                                                                                   |
| <b>08.50116</b>                                                                   | 87371                                                                             | 1.800                                                                             | <b>08.43230</b>                                                                   | 87369                                                                             | 45                                                                                | 2                                                                                  | 2                                                                                   |
| <b>08.50108</b>                                                                   | 40011                                                                             | 2.000                                                                             | <b>08.40108</b>                                                                   | 39983                                                                             | 50                                                                                | 2                                                                                  | 2                                                                                   |
| <b>08.50118</b>                                                                   | 88083                                                                             | 2.400                                                                             | <b>08.43239</b>                                                                   | 87370                                                                             | 60                                                                                | 2                                                                                  | 2                                                                                   |
| <b>08.50109</b>                                                                   | 40012                                                                             | 2.800                                                                             | <b>08.40109</b>                                                                   | 39984                                                                             | 70                                                                                | 2                                                                                  | 2                                                                                   |
| —                                                                                 | —                                                                                 | —                                                                                 | —                                                                                 | —                                                                                 | —                                                                                 | 2                                                                                  | 2                                                                                   |
| <b>08.50110</b>                                                                   | 40013                                                                             | 3.600                                                                             | <b>08.40110</b>                                                                   | 39985                                                                             | 90                                                                                | 2                                                                                  | 2                                                                                   |
| <b>08.50111</b>                                                                   | 40014                                                                             | 4.400                                                                             | <b>08.40111</b>                                                                   | 39986                                                                             | 110                                                                               | 2.5                                                                                | 2.5                                                                                 |
| <b>08.50112</b>                                                                   | 40015                                                                             | 5.000                                                                             | <b>08.40112</b>                                                                   | 39987                                                                             | 125                                                                               | 2.5                                                                                | 2.5                                                                                 |
| <b>08.50113</b>                                                                   | 40016                                                                             | 7.000                                                                             | <b>08.40113</b>                                                                   | 39988                                                                             | 175                                                                               | 2.5                                                                                | 4                                                                                   |
| Setting master                                                                    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| <b>08.53101</b>                                                                   | 40028                                                                             | 9 and 11                                                                          | <b>08.43101</b>                                                                   | 40000                                                                             | 225 and 275                                                                       | —                                                                                  | 6                                                                                   |

\* Without taking a rim of 1 mm into account.

\*\* Dimension is determined through a 2-point measurement taken at mid-height of the setting ring. Measuring direction is marked with 2 strokes. Actual dimensions measured are engraved on the setting master.