

| Overall length | Thread length | Shank dia. | Size of square | Length of square |
|----------------|---------------|------------|----------------|------------------|
| L              | ℓ             | Ds         | K              | ℓk               |

| Size               | Class | Code    | Chamfer | Basic major dia (mm) | L (mm) | ℓ (mm) | Ds (mm) | K (mm) | ℓk (mm) | No. of flutes | Type | Stock |
|--------------------|-------|---------|---------|----------------------|--------|--------|---------|--------|---------|---------------|------|-------|
| For Pipe Threads   |       |         |         |                      |        |        |         |        |         |               |      |       |
| <b>PS 1/8-28</b>   | II    | SH2P02K | 2.5P    | 9.728                | 55     | 19     | 8       | 6      | 9       | 3             | 1    | ○     |
| <b>PS 1/4-19</b>   | II    | SH2P04- | 2.5P    | 13.157               | 62     | 28     | 11      | 9      | 12      | 3             | 1    | ○     |
| <b>PS 3/8-19</b>   | II    | SH2P06- | 2.5P    | 16.662               | 65     | 28     | 14      | 11     | 14      | 3             | 1    | ○     |
| <b>PS 1/2-14</b>   | II    | SH2P08Q | 2.5P    | 20.955               | 80     | 35     | 18      | 14     | 17      | 4             | 1    | ○     |
| <b>PS 3/4-14</b>   | II    | SH2P12Q | 2.5P    | 26.441               | 85     | 35     | 23      | 17     | 20      | 4             | 1    | ○     |
| <b>PS 1 -11</b>    | II    | SH2P16U | 2.5P    | 33.249               | 95     | 45     | 26      | 21     | 24      | 4             | 1    | ○     |
| <b>PS 1 1/4-11</b> | II    | SH2P20U | 2.5P    | 41.910               | 105    | 45     | 32      | 26     | 30      | 4             | 1    | △     |
| <b>PS 1 1/2-11</b> | II    | SH2P24U | 2.5P    | 47.803               | 110    | 45     | 38      | 29     | 32      | 4             | 1    | △     |
| <b>PS 2 -11</b>    | II    | SH2P32U | 2.5P    | 59.614               | 120    | 50     | 46      | 35     | 38      | 4             | 1    | △     |