

## DRILLING (SOLID CARBIDE)

**MPS1**  
Double margin type

CARBIDE

DRILLING

| Drill Dia.<br>D1<br>(mm) | Hole Depth<br>(l/d) | Stock  |  | Order Number   | Dimensions (mm) |    |    |    | Type |
|--------------------------|---------------------|--------|--|----------------|-----------------|----|----|----|------|
|                          |                     | DP1021 |  |                | L1              | L3 | L9 | D4 |      |
| 7.0                      | 3                   | □      |  | MPS1-0700S-DIN | 79              | 34 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0700S-DIN-C   | 79              | 34 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0700L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0700L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 7.1                      | 3                   | □      |  | -0710S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0710S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0710L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0710L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 7.2                      | 3                   | □      |  | -0720S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0720S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0720L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0720L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 7.3                      | 3                   | □      |  | -0730S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0730S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0730L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0730L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 7.4                      | 3                   | □      |  | -0740S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0740S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0740L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0740L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 7.5                      | 3                   | □      |  | -0750S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0750S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0750L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0750L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 7.6                      | 3                   | □      |  | -0760S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0760S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0760L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0760L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 7.7                      | 3                   | □      |  | -0770S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0770S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0770L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0770L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 7.8                      | 3                   | □      |  | -0780S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0780S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0780L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0780L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 7.9                      | 3                   | □      |  | -0790S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0790S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0790L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0790L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 8.0                      | 3                   | □      |  | -0800S-DIN     | 79              | 41 | 36 | 8  | 4    |
|                          | 3                   | ●      |  | -0800S-DIN-C   | 79              | 41 | 36 | 8  | 2    |
|                          | 5                   | □      |  | -0800L-DIN     | 91              | 53 | 36 | 8  | 4    |
|                          | 5                   | ●      |  | -0800L-DIN-C   | 91              | 53 | 36 | 8  | 2    |
| 8.05                     | 3                   | □      |  | -0805S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0805S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0805L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0805L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 8.1                      | 3                   | □      |  | -0810S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0810S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0810L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0810L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 8.2                      | 3                   | □      |  | -0820S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0820S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0820L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0820L-DIN-C   | 102             | 60 | 40 | 10 | 2    |

| Drill Dia.<br>D1<br>(mm) | Hole Depth<br>(l/d) | Stock  |  | Order Number   | Dimensions (mm) |    |    |    | Type |
|--------------------------|---------------------|--------|--|----------------|-----------------|----|----|----|------|
|                          |                     | DP1021 |  |                | L1              | L3 | L9 | D4 |      |
| 8.3                      | 3                   | □      |  | MPS1-0830S-DIN | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0830S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0830L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0830L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 8.4                      | 3                   | □      |  | -0840S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0840S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0840L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0840L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 8.5                      | 3                   | □      |  | -0850S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0850S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0850L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0850L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 8.6                      | 3                   | □      |  | -0860S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0860S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0860L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0860L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 8.7                      | 3                   | □      |  | -0870S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0870S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0870L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0870L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 8.8                      | 3                   | □      |  | -0880S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0880S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0880L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0880L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 8.9                      | 3                   | □      |  | -0890S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0890S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0890L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0890L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 9.0                      | 3                   | □      |  | -0900S-DIN     | 88              | 46 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0900S-DIN-C   | 88              | 46 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0900L-DIN     | 102             | 60 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0900L-DIN-C   | 102             | 60 | 40 | 10 | 2    |
| 9.1                      | 3                   | □      |  | -0910S-DIN     | 89              | 47 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0910S-DIN-C   | 89              | 47 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0910L-DIN     | 103             | 62 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0910L-DIN-C   | 103             | 62 | 40 | 10 | 2    |
| 9.2                      | 3                   | □      |  | -0920S-DIN     | 89              | 47 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0920S-DIN-C   | 89              | 47 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0920L-DIN     | 103             | 62 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0920L-DIN-C   | 103             | 62 | 40 | 10 | 2    |
| 9.3                      | 3                   | □      |  | -0930S-DIN     | 89              | 47 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0930S-DIN-C   | 89              | 47 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0930L-DIN     | 103             | 62 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0930L-DIN-C   | 103             | 62 | 40 | 10 | 2    |
| 9.4                      | 3                   | □      |  | -0940S-DIN     | 89              | 47 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0940S-DIN-C   | 89              | 47 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0940L-DIN     | 103             | 62 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0940L-DIN-C   | 103             | 62 | 40 | 10 | 2    |
| 9.5                      | 3                   | □      |  | -0950S-DIN     | 89              | 47 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0950S-DIN-C   | 89              | 47 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0950L-DIN     | 103             | 62 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0950L-DIN-C   | 103             | 62 | 40 | 10 | 2    |
| 9.6                      | 3                   | □      |  | -0960S-DIN     | 89              | 47 | 40 | 10 | 4    |
|                          | 3                   | ●      |  | -0960S-DIN-C   | 89              | 47 | 40 | 10 | 2    |
|                          | 5                   | □      |  | -0960L-DIN     | 103             | 62 | 40 | 10 | 4    |
|                          | 5                   | ●      |  | -0960L-DIN-C   | 103             | 62 | 40 | 10 | 2    |

● : Inventory maintained. □ : Non stock, produced to order only.