

| Drill Dia.<br>D1<br>(mm) | Hole Depth<br>(l/d) | Stock<br>DP7020 | Order Number | Dimensions (mm) |     |     |    |    |    | Type |
|--------------------------|---------------------|-----------------|--------------|-----------------|-----|-----|----|----|----|------|
|                          |                     |                 |              | L1              | L2  | L3  | L6 | L9 | D4 |      |
| 16.2                     | 3                   | □               | MMS1620S-DIN | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1620S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1620L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1620L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1620X3DB     | 148             | 89  | 86  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1620X5DB     | 182             | 123 | 119 | —  | 59 | 18 | 1    |
| 16.3                     | 3                   | □               | 1630S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1630S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1630L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1630L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1630X3DB     | 148             | 89  | 86  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1630X5DB     | 182             | 123 | 119 | —  | 59 | 18 | 1    |
| 16.4                     | 3                   | □               | 1640S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1640S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1640L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1640L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1640X3DB     | 148             | 89  | 86  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1640X5DB     | 182             | 123 | 119 | —  | 59 | 18 | 1    |
| 16.5                     | 3                   | ●               | 1650S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1650S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | ●               | 1650L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1650L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | ★               | 1650X3DB     | 148             | 89  | 86  | —  | 59 | 18 | 1    |
|                          | 5                   | ★               | 1650X5DB     | 182             | 123 | 119 | —  | 59 | 18 | 1    |
| 16.6                     | 3                   | □               | 1660S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1660S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1660L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1660L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1660X3DB     | 148             | 89  | 88  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1660X5DB     | 182             | 123 | 122 | —  | 59 | 18 | 1    |
| 16.7                     | 3                   | □               | 1670S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1670S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1670L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1670L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1670X3DB     | 148             | 89  | 88  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1670X5DB     | 182             | 123 | 122 | —  | 59 | 18 | 1    |
| 16.8                     | 3                   | □               | 1680S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1680S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1680L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1680L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1680X3DB     | 148             | 89  | 88  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1680X5DB     | 182             | 123 | 122 | —  | 59 | 18 | 1    |
| 16.9                     | 3                   | □               | 1690S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1690S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1690L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1690L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1690X3DB     | 148             | 89  | 88  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1690X5DB     | 182             | 123 | 122 | —  | 59 | 18 | 1    |

| Drill Dia.<br>D1<br>(mm) | Hole Depth<br>(l/d) | Stock<br>DP7020 | Order Number | Dimensions (mm) |     |     |    |    |    | Type |
|--------------------------|---------------------|-----------------|--------------|-----------------|-----|-----|----|----|----|------|
|                          |                     |                 |              | L1              | L2  | L3  | L6 | L9 | D4 |      |
| 17.0                     | 3                   | ●               | MMS1700S-DIN | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1700S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | ●               | 1700L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1700L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | ★               | 1700X3DB     | 148             | 89  | 88  | —  | 59 | 18 | 1    |
|                          | 5                   | ★               | 1700X5DB     | 182             | 123 | 122 | —  | 59 | 18 | 1    |
| 17.1                     | 3                   | □               | 1710S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1710S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1710L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1710L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1710X3DB     | 152             | 93  | 91  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1710X5DB     | 188             | 129 | 126 | —  | 59 | 18 | 1    |
| 17.2                     | 3                   | □               | 1720S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1720S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1720L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1720L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1720X3DB     | 152             | 93  | 91  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1720X5DB     | 188             | 129 | 126 | —  | 59 | 18 | 1    |
| 17.3                     | 3                   | □               | 1730S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1730S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1730L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1730L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1730X3DB     | 152             | 93  | 91  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1730X5DB     | 188             | 129 | 126 | —  | 59 | 18 | 1    |
| 17.4                     | 3                   | □               | 1740S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1740S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1740L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1740L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1740X3DB     | 152             | 93  | 91  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1740X5DB     | 188             | 129 | 126 | —  | 59 | 18 | 1    |
| 17.5                     | 3                   | ●               | 1750S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1750S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | ●               | 1750L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1750L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | ★               | 1750X3DB     | 152             | 93  | 91  | —  | 59 | 18 | 1    |
|                          | 5                   | ★               | 1750X5DB     | 188             | 129 | 126 | —  | 59 | 18 | 1    |
| 17.6                     | 3                   | □               | 1760S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1760S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1760L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1760L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1760X3DB     | 152             | 93  | 93  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1760X5DB     | 188             | 129 | 129 | —  | 59 | 18 | 1    |
| 17.7                     | 3                   | □               | 1770S-DIN    | 123             | 75  | 73  | —  | 48 | 18 | 2    |
|                          | 3                   | □               | 1770S-DIN-C  | 123             | 75  | 73  | —  | 48 | 18 | 1    |
|                          | 5                   | □               | 1770L-DIN    | 143             | 95  | 93  | —  | 48 | 18 | 2    |
|                          | 5                   | □               | 1770L-DIN-C  | 143             | 95  | 93  | —  | 48 | 18 | 1    |
|                          | 3                   | □               | 1770X3DB     | 152             | 93  | 93  | —  | 59 | 18 | 1    |
|                          | 5                   | □               | 1770X5DB     | 188             | 129 | 129 | —  | 59 | 18 | 1    |