

| Drill Dia.<br>D1<br>(mm) | Hole Depth<br>(l/d) | Stock<br>TF15 | Order Number | Dimensions (mm) |     |     |    |    | Type |
|--------------------------|---------------------|---------------|--------------|-----------------|-----|-----|----|----|------|
|                          |                     |               |              | L1              | L2  | L3  | L9 | D4 |      |
| 3.5                      | 3                   | □             | MNS0350S-DIN | 62              | 26  | 20  | 36 | 6  | 2    |
|                          | 3                   | □             | 0350S-DIN-C  | 62              | 26  | 20  | 36 | 6  | 1    |
|                          | 5                   | □             | 0350L-DIN    | 66              | 30  | 28  | 36 | 6  | 2    |
|                          | 5                   | ●             | 0350L-DIN-C  | 66              | 30  | 28  | 36 | 6  | 1    |
|                          | 8                   | □             | 0350-L8C     | 80              | 44  | 40  | 36 | 6  | 1    |
|                          | 10                  | □             | 0350-L10C    | 87              | 51  | 47  | 36 | 6  | 1    |
|                          | 12                  | ●             | 0350-L12C    | 94              | 58  | 54  | 36 | 6  | 1    |
|                          | 15                  | □             | 0350-L15C    | 104             | 68  | 64  | 36 | 6  | 1    |
|                          | 20                  | ●             | 0350-L20C    | 122             | 86  | 82  | 36 | 6  | 1    |
|                          | 25                  | □             | 0350-L25C    | 139             | 103 | 99  | 36 | 6  | 1    |
|                          | 30                  | ●             | 0350-L30C    | 157             | 121 | 117 | 36 | 6  | 1    |
|                          | 5                   | ★             | 0350LB       | 87              | 39  | 39  | 48 | 4  | 1    |
|                          | 10                  | □             | 0350X10DB    | 97              | 49  | 46  | 48 | 4  | 1    |
|                          | 20                  | □             | 0350X20DB    | 132             | 84  | 81  | 48 | 4  | 1    |
|                          | 30                  | □             | 0350X30DB    | 167             | 119 | 116 | 48 | 4  | 1    |
| 3.6                      | 3                   | □             | 0360S-DIN    | 62              | 26  | 20  | 36 | 6  | 2    |
|                          | 3                   | □             | 0360S-DIN-C  | 62              | 26  | 20  | 36 | 6  | 1    |
|                          | 5                   | □             | 0360L-DIN    | 66              | 30  | 28  | 36 | 6  | 2    |
|                          | 5                   | □             | 0360L-DIN-C  | 66              | 30  | 28  | 36 | 6  | 1    |
|                          | 8                   | □             | 0360-L8C     | 85              | 49  | 45  | 36 | 6  | 1    |
|                          | 10                  | □             | 0360-L10C    | 93              | 57  | 53  | 36 | 6  | 1    |
|                          | 12                  | □             | 0360-L12C    | 101             | 65  | 61  | 36 | 6  | 1    |
|                          | 15                  | □             | 0360-L15C    | 113             | 77  | 73  | 36 | 6  | 1    |
|                          | 20                  | □             | 0360-L20C    | 133             | 97  | 93  | 36 | 6  | 1    |
|                          | 25                  | □             | 0360-L25C    | 153             | 117 | 113 | 36 | 6  | 1    |
|                          | 30                  | □             | 0360-L30C    | 173             | 137 | 133 | 36 | 6  | 1    |
|                          | 5                   | ★             | 0360LB       | 92              | 44  | 44  | 48 | 4  | 1    |
|                          | 10                  | ★             | 0360X10DB    | 103             | 55  | 52  | 48 | 4  | 1    |
|                          | 20                  | ★             | 0360X20DB    | 143             | 95  | 92  | 48 | 4  | 1    |
|                          | 30                  | ★             | 0360X30DB    | 183             | 135 | 132 | 48 | 4  | 1    |
| 3.7                      | 3                   | □             | 0370S-DIN    | 62              | 26  | 20  | 36 | 6  | 2    |
|                          | 3                   | □             | 0370S-DIN-C  | 62              | 26  | 20  | 36 | 6  | 1    |
|                          | 5                   | □             | 0370L-DIN    | 66              | 30  | 28  | 36 | 6  | 2    |
|                          | 5                   | □             | 0370L-DIN-C  | 66              | 30  | 28  | 36 | 6  | 1    |
|                          | 8                   | □             | 0370-L8C     | 85              | 49  | 45  | 36 | 6  | 1    |
|                          | 10                  | □             | 0370-L10C    | 93              | 57  | 53  | 36 | 6  | 1    |
|                          | 12                  | □             | 0370-L12C    | 101             | 65  | 61  | 36 | 6  | 1    |
|                          | 15                  | □             | 0370-L15C    | 113             | 77  | 73  | 36 | 6  | 1    |
|                          | 20                  | □             | 0370-L20C    | 133             | 97  | 93  | 36 | 6  | 1    |
|                          | 25                  | □             | 0370-L25C    | 153             | 117 | 113 | 36 | 6  | 1    |
|                          | 30                  | □             | 0370-L30C    | 173             | 137 | 133 | 36 | 6  | 1    |
|                          | 5                   | ★             | 0370LB       | 92              | 44  | 44  | 48 | 4  | 1    |
|                          | 10                  | □             | 0370X10DB    | 103             | 55  | 52  | 48 | 4  | 1    |
|                          | 20                  | □             | 0370X20DB    | 143             | 95  | 92  | 48 | 4  | 1    |
|                          | 30                  | □             | 0370X30DB    | 183             | 135 | 132 | 48 | 4  | 1    |

| Drill Dia.<br>D1<br>(mm) | Hole Depth<br>(l/d) | Stock<br>TF15 | Order Number | Dimensions (mm) |     |     |    |    | Type |
|--------------------------|---------------------|---------------|--------------|-----------------|-----|-----|----|----|------|
|                          |                     |               |              | L1              | L2  | L3  | L9 | D4 |      |
| 3.8                      | 3                   | □             | MNS0380S-DIN | 66              | 30  | 24  | 36 | 6  | 2    |
|                          | 3                   | □             | 0380S-DIN-C  | 66              | 30  | 24  | 36 | 6  | 1    |
|                          | 5                   | □             | 0380L-DIN    | 74              | 38  | 36  | 36 | 6  | 2    |
|                          | 5                   | □             | 0380L-DIN-C  | 74              | 38  | 36  | 36 | 6  | 1    |
|                          | 8                   | □             | 0380-L8C     | 85              | 49  | 45  | 36 | 6  | 1    |
|                          | 10                  | □             | 0380-L10C    | 93              | 57  | 53  | 36 | 6  | 1    |
|                          | 12                  | □             | 0380-L12C    | 101             | 65  | 61  | 36 | 6  | 1    |
|                          | 15                  | □             | 0380-L15C    | 113             | 77  | 73  | 36 | 6  | 1    |
|                          | 20                  | □             | 0380-L20C    | 133             | 97  | 93  | 36 | 6  | 1    |
|                          | 25                  | □             | 0380-L25C    | 153             | 117 | 113 | 36 | 6  | 1    |
|                          | 30                  | □             | 0380-L30C    | 173             | 137 | 133 | 36 | 6  | 1    |
|                          | 5                   | ★             | 0380LB       | 92              | 44  | 44  | 48 | 4  | 1    |
|                          | 10                  | □             | 0380X10DB    | 103             | 55  | 52  | 48 | 4  | 1    |
|                          | 20                  | □             | 0380X20DB    | 143             | 95  | 92  | 48 | 4  | 1    |
|                          | 30                  | □             | 0380X30DB    | 183             | 135 | 132 | 48 | 4  | 1    |
| 3.9                      | 3                   | □             | 0390S-DIN    | 66              | 30  | 24  | 36 | 6  | 2    |
|                          | 3                   | □             | 0390S-DIN-C  | 66              | 30  | 24  | 36 | 6  | 1    |
|                          | 5                   | □             | 0390L-DIN    | 74              | 38  | 36  | 36 | 6  | 2    |
|                          | 5                   | □             | 0390L-DIN-C  | 74              | 38  | 36  | 36 | 6  | 1    |
|                          | 8                   | □             | 0390-L8C     | 85              | 49  | 45  | 36 | 6  | 1    |
|                          | 10                  | □             | 0390-L10C    | 93              | 57  | 53  | 36 | 6  | 1    |
|                          | 12                  | □             | 0390-L12C    | 101             | 65  | 61  | 36 | 6  | 1    |
|                          | 15                  | □             | 0390-L15C    | 113             | 77  | 73  | 36 | 6  | 1    |
|                          | 20                  | □             | 0390-L20C    | 133             | 97  | 93  | 36 | 6  | 1    |
|                          | 25                  | □             | 0390-L25C    | 153             | 117 | 113 | 36 | 6  | 1    |
|                          | 30                  | □             | 0390-L30C    | 173             | 137 | 133 | 36 | 6  | 1    |
|                          | 5                   | ★             | 0390LB       | 92              | 44  | 44  | 48 | 4  | 1    |
|                          | 10                  | ★             | 0390X10DB    | 103             | 55  | 52  | 48 | 4  | 1    |
|                          | 20                  | ★             | 0390X20DB    | 143             | 95  | 92  | 48 | 4  | 1    |
|                          | 30                  | ★             | 0390X30DB    | 183             | 135 | 132 | 48 | 4  | 1    |
| 4.0                      | 3                   | □             | 0400S-DIN    | 66              | 30  | 24  | 36 | 6  | 2    |
|                          | 3                   | □             | 0400S-DIN-C  | 66              | 30  | 24  | 36 | 6  | 1    |
|                          | 5                   | □             | 0400L-DIN    | 74              | 38  | 36  | 36 | 6  | 2    |
|                          | 5                   | ●             | 0400L-DIN-C  | 74              | 38  | 36  | 36 | 6  | 1    |
|                          | 8                   | □             | 0400-L8C     | 85              | 49  | 45  | 36 | 6  | 1    |
|                          | 10                  | □             | 0400-L10C    | 93              | 57  | 53  | 36 | 6  | 1    |
|                          | 12                  | ●             | 0400-L12C    | 101             | 65  | 61  | 36 | 6  | 1    |
|                          | 15                  | □             | 0400-L15C    | 113             | 77  | 73  | 36 | 6  | 1    |
|                          | 20                  | ●             | 0400-L20C    | 133             | 97  | 93  | 36 | 6  | 1    |
|                          | 25                  | ●             | 0400-L25C    | 153             | 117 | 113 | 36 | 6  | 1    |
|                          | 30                  | ●             | 0400-L30C    | 173             | 137 | 133 | 36 | 6  | 1    |
|                          | 5                   | ★             | 0400LB       | 92              | 44  | 44  | 48 | 4  | 1    |
|                          | 10                  | ★             | 0400X10DB    | 103             | 55  | 52  | 48 | 4  | 1    |
|                          | 20                  | ★             | 0400X20DB    | 143             | 95  | 92  | 48 | 4  | 1    |
|                          | 30                  | ★             | 0400X30DB    | 183             | 135 | 132 | 48 | 4  | 1    |