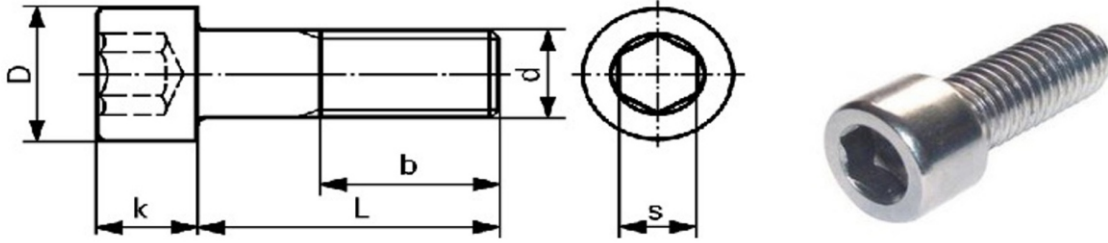


DIN
912

ALEN CAP SCREW



MVD PART NO DESIGNATION

DIN 912
ALLEN CAP SCREWS FULL THREADED

MV 912 MX LX S/SS XX
DIN NO THREAD LENGTH Material Code Plating Code

| NOM. THREAD DIAMETER | M 2 | M 2.5 | M 3 | M 4 | M 5 | M 6 | M 8 | M 10 | M 12 | M 14 |
|----------------------|--------------------|-------|------|------|------|------|------|------|------|------|
| THREAD PITCH | 0.4 | 0.5 | 0.5 | 0.7 | 0.8 | 1.0 | 1.25 | 1.5 | 1.8 | 2.0 |
| LENGTH ls min. | 16.0 | 17.0 | 18.0 | 20.0 | 22.0 | 24.0 | 28.0 | 32.0 | 36.0 | 40.0 |
| D | max. | 3.8 | 4.5 | 5.5 | 7.0 | 8.5 | 10.0 | 13.0 | 16.0 | 21.0 |
| | min. | 3.6 | 4.3 | 5.3 | 6.8 | 8.3 | 9.8 | 12.7 | 15.7 | 20.7 |
| K | max. | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 | 6.0 | 8.0 | 10.0 | 14.0 |
| | min. | 1.9 | 2.4 | 2.9 | 3.8 | 4.8 | 5.7 | 7.6 | 9.6 | 13.6 |
| Nominal Key Size | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 | 6.0 | 8.0 | 10.0 | 12.0 |
| s | max. | 1.6 | 2.1 | 2.6 | 3.1 | 4.1 | 5.1 | 6.1 | 8.2 | 10.1 |
| | min. | 1.5 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 | 6.0 | 8.0 | 12.0 |
| SOCKET DEPTH | 1.0 | 1.1 | 1.3 | 2.0 | 2.5 | 3.0 | 4.0 | 5.0 | 6.0 | 7.0 |
| LENGTH | As Per Requirement | | | | | | | | | |

| NOM. THREAD DIAMETER | M 16 | M 18 | M 20 | M 22 | M 24 | M 27 | M 30 | M 33 | M 36 | M 42 |
|----------------------|--------------------|------|------|------|------|------|------|------|------|------|
| THREAD PITCH | 2.0 | 2.5 | 2.5 | 2.5 | 3.0 | 3.0 | 3.5 | 3.5 | 4.0 | 4.5 |
| LENGTH ls min. | 44.0 | 48.0 | 52.0 | 56.0 | 60.0 | 66.0 | 72.0 | 78.0 | 84.0 | 96.0 |
| D | max. | 24.0 | 27.0 | 30.0 | 33.0 | 36.0 | 40.0 | 45.0 | 50.0 | 63.0 |
| | min. | 23.7 | 26.7 | 29.7 | 32.6 | 35.6 | 39.6 | 44.6 | 49.6 | 62.5 |
| K | max. | 16.0 | 18.0 | 20.0 | 22.0 | 24.0 | 27.0 | 30.0 | 33.0 | 42.0 |
| | min. | 15.6 | 17.6 | 19.5 | 21.5 | 23.5 | 26.5 | 29.5 | 32.4 | 41.4 |
| Nominal Key Size | 14.0 | 14.0 | 17.0 | 17.0 | 19.0 | 19.0 | 22.0 | 24.0 | 27.0 | 32.0 |
| s | max. | 14.2 | 14.2 | 17.2 | 17.2 | 19.3 | 19.3 | 22.3 | 24.3 | 32.3 |
| | min. | 14.0 | 14.0 | 17.1 | 17.1 | 19.1 | 19.1 | 22.1 | 24.1 | 32.1 |
| LENGTH | As Per Requirement | | | | | | | | | |

SPECIFICATIONS & DETAILS

| | | | |
|-----------------|------------|-----------------|---------------------------|
| MVD PART CODE | MV912MXXXX | MVD DESCRIPTION | ALLEN CAP SCREW SS304 MXX |
| DRAWN BY | ABHISHEK | APPROVED BY | MAGESH |
| DRAWING REV. NO | 00 | MATERIAL | STAINLESS STEEL 304 |
| DATE | | FINISH | SELF |

ALL DIMENSIONS ARE IN MM, UNLESS SPECIFIED

