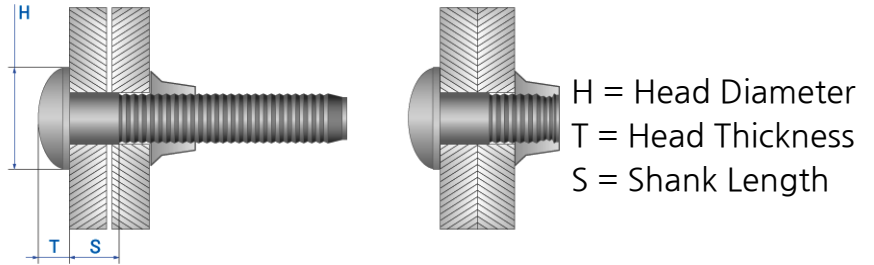


# LM Lock Bolt



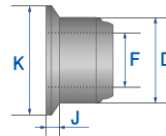
|                  |                     |
|------------------|---------------------|
| <b>Head Type</b> | <b>Brazier Head</b> |
| <b>Material</b>  | <b>Carbon Steel</b> |
| <b>Finish</b>    | <b>Zinc Plate</b>   |



\*Dimensions in millimeters

| Rivet Diameter (D) nom. | Hole Size | Shank Length(S) min. | Grip Range | Head Diameter (H) max. | Head Thickness (T) max. | Standard Strength (kN) typ. |         |
|-------------------------|-----------|----------------------|------------|------------------------|-------------------------|-----------------------------|---------|
|                         |           |                      |            |                        |                         | Shear                       | Tensile |
| 4.8                     | 4.8       | 2.3                  | 1.6~15.9   | 10.0                   | 3.4                     | 8.2                         | 10.0    |
|                         |           | 8.4                  | 7.9~31.7   |                        |                         |                             |         |
| 6.4                     | 6.4       | 2.2                  | 1.6~15.9   | 13.3                   | 4.1                     | 11.8                        | 16.0    |
|                         |           | 9.1                  | 7.9~31.7   |                        |                         |                             |         |

|                    |                     |
|--------------------|---------------------|
| <b>Collar Type</b> | <b>Flange</b>       |
| <b>Material</b>    | <b>Carbon Steel</b> |
| <b>Finish</b>      | <b>Zinc Plate</b>   |



| Pin Diameter (D) nom. | F       | G         | H       | J       | K         |
|-----------------------|---------|-----------|---------|---------|-----------|
| 4.8                   | 4.7~5.0 | 7.7~7.9   | 6.3~7.2 | 0.7~1.6 | 9.1~10.0  |
| 6.4                   | 6.5~6.8 | 10.2~10.4 | 8.8~9.7 | 1.1~2.0 | 12.2~13.2 |