

TECHNICAL DATA SHEET

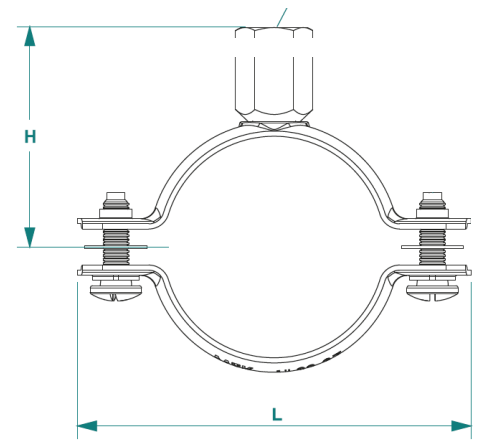
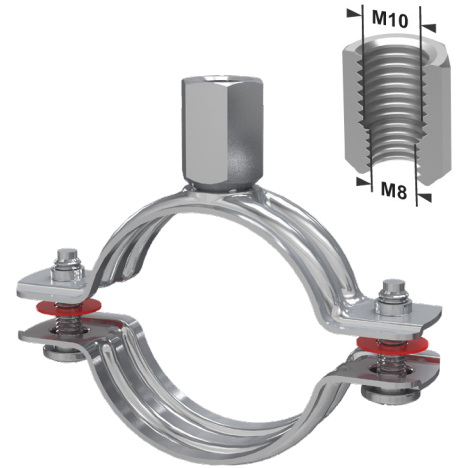
Unlined Pipe Clamps

M8 / M10 Dual Thread Boss

Description:

Two-piece pipe clamps with an electro galvanized (electro zinc plated) finish to 8µm. Manufactured from pressed, mild steel with a reinforced surface profile for optimal strength.

Each clamp features a spot-welded hexagonal nut and tightening screws on both sides.



| Order Code | Metric Size (mm) | Imperial Size (Inch) | Thread Size | Length (mm) | Height (mm) | Breaking Load (kN) | Rec. Load (kN) | Box Qty |
|------------|------------------|----------------------|-------------|-------------|-------------|--------------------|----------------|---------|
| 04954 | 19-23 | 1/2" | M8 /M10 | 54.5 | 32 | 3.9 | 1.3 | 300 |
| 04955 | 25-30 | 3/4" | M8 /M10 | 62.5 | 36 | 3.9 | 1.3 | 250 |
| 04957 | 31-35 | 1" | M8 /M10 | 68.5 | 39 | 3.9 | 1.3 | 200 |
| 04958 | 38-43 | 1 1/4" | M8 /M10 | 76 | 42.5 | 3.9 | 1.9 | 150 |
| 04959 | 45-51 | 1 1/2" | M8 /M10 | 91.5 | 47 | 4.8 | 1.6 | 100 |
| 04960 | 54-58 | | M8 /M10 | 99 | 50.5 | 4.8 | 1.6 | 100 |
| 04961 | 60-65 | 2" | M8 /M10 | 105 | 53.5 | 4.8 | 1.6 | 100 |
| 04962 | 67-71 | | M8 /M10 | 112 | 57 | 4.8 | 1.6 | 50 |
| 04963 | 74-82 | 2 1/2" | M8 /M10 | 126 | 62 | 6.9 | 2.3 | 50 |
| 04964 | 82-89 | | M8 /M10 | 134 | 66 | 6.9 | 2.3 | 50 |
| 04965 | 91-98 | 3" | M8 /M10 | 142 | 70 | 6.9 | 2.3 | 50 |
| 04966 | 93-101 | | M8 /M10 | 145 | 71.5 | 6.9 | 2.3 | 30 |
| 04967 | 102-109 | | M8 /M10 | 153 | 75.5 | 6.9 | 2.3 | 30 |
| 04968 | 109-117 | 4" | M8 /M10 | 161 | 79.5 | 6.9 | 2.3 | 50 |
| 04969 | 116-125 | | M8 /M10 | 170 | 84 | 6.9 | 2.3 | 50 |
| 04970 | 129-141 | | M8 /M10 | 184 | 90.5 | 7.8 | 2.6 | 50 |
| 04971 | 136-146 | 5" | M8 /M10 | 190 | 93.5 | 7.8 | 2.6 | 40 |
| 04972 | 142-154 | | M8 /M10 | 197 | 97 | 7.8 | 2.6 | 25 |
| 04973 | 158-169 | 6" | M8 /M10 | 213 | 105 | 7.8 | 2.6 | 30 |
| 04974 | 166-177 | | M8 /M10 | 222 | 109.5 | 7.8 | 2.6 | 20 |

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Technical Details:

Clamps are suitable for use with pvc, pe, pp, cast iron, steel and copper pipes.

| Physical | Nominal Value | Unit | Test Methods |
|--------------------|---------------|-------------------|--------------|
| Density | 1,25 | g/cm ³ | ISO2781 |
| Hardness | Nominal Value | Unit | Test Methods |
| Durometer Hardness | | | |
| Shore A, 5 sec | 60 | | ISO 48-4 |

| Mechanical Properties | Nominal Value | Unit | Test Methods |
|------------------------------|---------------|------|--------------|
| Tensile Stress (100% strain) | 2,5 | Mpa | ISO 37 |
| Tensile Stress (300% strain) | 3,5 | Mpa | ISO 37 |
| Tensile Strength at Break | 6,5 | Mpa | ISO 37 |
| Tensile Elongation at break | 650 | % | ISO 37 |
| Compression Set | | | ISO 815 |
| 72 hour / 23°C | 25 | % | |
| 22 hour / 70°C | 52 | % | |

| Environmental Resistance | |
|--------------------------|-----------|
| Ozone | Excellent |
| Water | Excellent |
| Alcohol | Excellent |
| Sulphuric Acid | Excellent |
| Detergent | Excellent |

The above results are the typical values that were obtained from our lab measurements. These results can not be considered as a guarantee specification. Results may vary depending on the conditions, test equipment, and molds. We recommend customers to test them according to their test procedures.