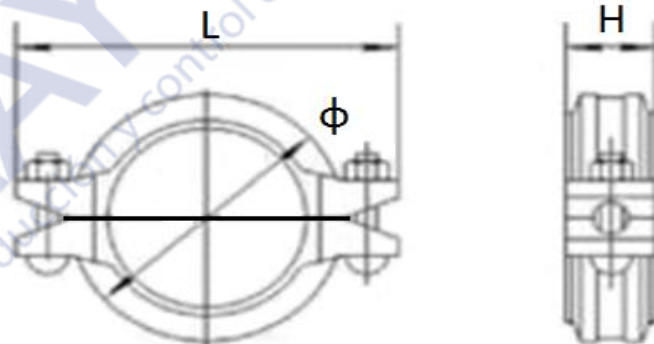


**FICHA TÉCNICA DE PRODUCTO**
**UNIÓN FLEXIBLE RANURADA**
**DATOS TÉCNICOS**

|                 |  |
|-----------------|--|
| <b>MATERIAL</b> | <b>RESISTENCIA A LA TENSIÓN:</b> 65000 psi [448 MPa] |
|                 | <b>PUNTO DE CEDENCIA:</b> 45000 psi [310 MPa]        |
|                 | <b>ELONGACIÓN en 2" [50 mm], min:</b> 12%            |
|                 | <b>GRADO:</b> 65/45/12                               |

| DIAMETRO NOMINAL | DIAMETRO EXTERIOR | PRESIÓN DE TRABAJO | Dimensiones |        |       | PERNO        |
|------------------|-------------------|--------------------|-------------|--------|-------|--------------|
|                  |                   |                    | $\phi$      | L      | H     |              |
| in               | mm                | PSI (MPa)          | mm          | mm     | mm    | No. - Tamaño |
|                  | in                |                    | in          | in     | in    |              |
| 1 1/4"           | 42.4              | 500 (3.45)         | 67          | 106    | 44    | 2-M10*45     |
|                  | 1.66              |                    | 2.638       | 4.173  | 1.732 |              |
| 1 1/2"           | 48.3              |                    | 73          | 108    | 44    |              |
|                  | 1.9               |                    | 2.874       | 4.252  | 1.732 |              |
| 2"               | 60.3              |                    | 87          | 123    | 44    | 2-M10*55     |
|                  | 2.375             |                    | 3.425       | 4.843  | 1.732 |              |
| 2 1/2"           | 73                |                    | 100         | 138    | 44    |              |
|                  | 2.875             |                    | 3.937       | 5.433  | 1.732 |              |
| 3"               | 88.9              |                    | 117         | 166    | 45    | 2-M12*60     |
|                  | 3.5               |                    | 4.606       | 6.535  | 1.772 |              |
| 4"               | 114.3             |                    | 139         | 190    | 49    | 2-M12*65     |
|                  | 4.5               |                    | 5.472       | 7.480  | 1.929 |              |
| 6"               | 168.3             | 400 (2.75)         | 198.5       | 249    | 50    | 2-M12*75     |
|                  | 6.625             |                    | 7.815       | 9.803  | 1.969 |              |
| 8"               | 219.1             | 300 (2.07)         | 253         | 320    | 59    | 2-M16*85     |
|                  | 8.625             |                    | 9.961       | 12.598 | 2.323 |              |
| 10"              | 273               |                    | 317         | 401    | 63    | 2-M22*130    |
|                  | 10.748            |                    | 12.480      | 15.787 | 2.480 |              |

**ESQUEMA GRAFICO**


**NORMAS DE CALIDAD DEL PRODUCTO**

**UL 213** Rubber Gasketed Fittings for Fire-Protection Service  
**ASTM A536** Gr. 65-45-12: Hierro dúctil.

**OBSERVACIONES**

El hierro dúctil de grado 65-45-12 contiene una estructura ferrítica que le da una excelente maquinabilidad con buenos acabados superficiales, una optima resistencia a los impactos, a la fatiga y alta permeabilidad magnética.