



FLANGE LIBERE IN ALLUMINIO TIPO METRICO

CARATTERISTICHE TECNICHE

Dimensioni compatibili con norma EN 1092-1/02 PN 10 (DIN 2642)
 Materiale: lega di alluminio EN AB 47000 (EX UNI 7369)
 Finitura delle superfici: grezze (verniciatura epossidica a richiesta)
 Certificati: EN 10204/2.1

LAP JOINT ALUMINIUM FLANGES METRIC TYPE

TECHNICAL INFORMATION

Dimensions compatible with EN 1092-1/02 PN 10 (DIN 2642)
 Material: aluminium alloy EN AB 47000 (EX UNI 7369)
 Surfaces finish: blank (epossidic painting on request)
 Certificates: EN 10204/2.1

| Diametro Nominale Nominal Pipe Size | Tubo Pipe | Flangia Flange | | | | Fori Holes | | | Peso Weight |
|--|--------------|-------------------|------|----|---|---------------|-----|-----|----------------|
| | | Ø C | Ø D | b | e | Ø K | Ø f | nr. | |
| 10 | 13-14 | 19 | 90 | 12 | 4 | 60 | 14 | 4 | 0,18 |
| 15 | 18-20 | 24 | 95 | 12 | 4 | 65 | 14 | 4 | 0,19 |
| 20 | 23-25 | 30 | 105 | 12 | 4 | 75 | 14 | 4 | 0,22 |
| 25 | 28-30 | 34 | 115 | 12 | 4 | 85 | 14 | 4 | 0,27 |
| 32 | 35-38 | 40 | 140 | 16 | 4 | 100 | 18 | 4 | 0,54 |
| 40 | 43-44,5 | 48 | 150 | 16 | 4 | 110 | 18 | 4 | 0,61 |
| 50 | 53,56 | 58 | 165 | 16 | 4 | 125 | 18 | 4 | 0,73 |
| 65 | 69 | 73 | 185 | 16 | 4 | 145 | 18 | 4 | 0,90 |
| 80 | 84-86 | 90 | 200 | 18 | 5 | 160 | 18 | 8 | 1,08 |
| 100 | 104-106 | 110 | 220 | 18 | 5 | 180 | 18 | 8 | 1,23 |
| 125 | 129-131 | 135 | 250 | 18 | 5 | 210 | 18 | 8 | 1,52 |
| 150 | 154-156 | 160 | 285 | 18 | 5 | 240 | 22 | 8 | 1,90 |
| 200 | 204-206 | 212 | 340 | 20 | 5 | 295 | 22 | 8 | 2,71 |
| 250 | 254-256 | 262 | 395 | 22 | 5 | 350 | 22 | 12 | 3,70 |
| 300 | 304-306 | 312 | 445 | 22 | 5 | 400 | 22 | 12 | 4,25 |
| 350 | 356 | 362 | 505 | 22 | 5 | 460 | 22 | 16 | 2,25 |
| 400 | 406 | 413 | 565 | 25 | 6 | 515 | 25 | 16 | 7,20 |
| 450 | 456 | 466 | 615 | 25 | 6 | 565 | 25 | 20 | 7,60 |
| 500 | 506 | 517 | 670 | 28 | 6 | 620 | 25 | 20 | 9,60 |
| 600 | 606 | 620 | 780 | 30 | 6 | 725 | 30 | 20 | 12,75 |
| 700 | 706 | 721 | 895 | 32 | 6 | 840 | 30 | 24 | 17,00 |
| 800 | 806 | 824 | 1015 | 36 | 7 | 950 | 33 | 24 | 25,60 |

Composizione chimica (valori di norma):
 Chemical composition (as a rule values):

| Si% | Cu% | Fe% | Mn% | Mg% | Zn% |
|-----------|---------|---------|---------|---------|---------|
| 11,5÷13,5 | 0,8 max | 0,8 max | 0,2÷0,4 | 0,3 max | 0,5 max |

| Ni% | Ti% | Sn% | Pb% | Al% |
|---------|----------|----------|----------|-----------------------|
| 0,3 max | 0,15 max | 0,10 max | 0,15 max | Il resto (83÷87,5) |