

510

união simples



16 a 63mm



75-90-110mm

| D | código | € | caixa |
|-----|---------|-------|-------|
| 16 | 510.016 | 2,00 | 360 |
| 20 | 510.020 | 2,68 | 220 |
| 25 | 510.025 | 3,22 | 150 |
| 32 | 510.032 | 4,08 | 100 |
| 40 | 510.040 | 6,70 | 50 |
| 50 | 510.050 | 9,16 | 35 |
| 63 | 510.063 | 12,66 | 20 |
| 75 | 510.075 | 28,26 | 15 |
| 90 | 510.090 | 34,91 | 11 |
| 110 | 510.110 | 74,80 | 6 |

512

união de redução



16 a 63mm



75-90-110mm

| D x D | código | € | caixa |
|----------|-------------|-------|-------|
| 20 x 16 | 512.020.016 | 2,99 | 260 |
| 25 x 20 | 512.025.020 | 3,24 | 180 |
| 32 x 20 | 512.032.020 | 4,22 | 110 |
| 32 x 25 | 512.032.025 | 4,22 | 110 |
| 40 x 25 | 512.040.025 | 7,49 | 70 |
| 40 x 32 | 512.040.032 | 7,49 | 70 |
| 50 x 25 | 512.050.025 | 9,39 | 40 |
| 50 x 32 | 512.050.032 | 9,39 | 40 |
| 50 x 40 | 512.050.040 | 9,39 | 40 |
| 63 x 32 | 512.063.032 | 13,30 | 25 |
| 63 x 40 | 512.063.040 | 13,30 | 25 |
| 63 x 50 | 512.063.050 | 13,30 | 20 |
| 75 x 50 | 512.075.050 | 25,77 | 15 |
| 75 x 63 | 512.075.063 | 25,77 | 15 |
| 90 x 63 | 512.090.063 | 34,10 | 12 |
| 90 x 75 | 512.090.075 | 34,10 | 12 |
| 110 x 75 | 512.110.075 | 71,47 | 6 |
| 110 x 90 | 512.110.090 | 71,47 | 6 |

521

tampão



16 a 63mm



75-90-110mm

| D | código | € | caixa |
|-----|---------|-------|-------|
| 16 | 521.016 | 1,56 | 500 |
| 20 | 521.020 | 1,96 | 400 |
| 25 | 521.025 | 2,24 | 250 |
| 32 | 521.032 | 2,72 | 150 |
| 40 | 521.040 | 4,57 | 90 |
| 50 | 521.050 | 6,77 | 60 |
| 63 | 521.063 | 9,20 | 30 |
| 75 | 521.075 | 23,30 | 28 |
| 90 | 521.090 | 26,59 | 22 |
| 110 | 521.110 | 57,35 | 8 |

520

junta flangeada



75x3" - 90x4"



75x2.1/2" - 90x3" - 110x4"

| D x D | código | € | caixa |
|-------------|-------------|-------|-------|
| 75 x 2.1/2" | 520.075.212 | 37,54 | 5 |
| 75 x 3" | 520.075.300 | 38,23 | 13 |
| 90 x 3" | 520.090.300 | 54,50 | 8 |
| 90 x 4" | 520.090.400 | 57,28 | 8 |
| 110 x 4" | 520.110.400 | 71,70 | 6 |



511

raccord macho



16 a 63mm



75-90-110mm

| D x R | código | € | caixa |
|-------------|--------------|-------|-------|
| 16 x 3/8" | 511.016.0038 | 1,28 | 500 |
| 16 x 1/2" | 511.016.012 | 1,28 | 500 |
| 16 x 3/4" | 511.016.034 | 1,28 | 500 |
| 20 x 1/2" | 511.020.012 | 1,53 | 400 |
| 20 x 3/4" | 511.020.034 | 1,53 | 400 |
| 25 x 1/2" | 511.025.012 | 1,81 | 250 |
| 25 x 3/4" | 511.025.034 | 1,81 | 250 |
| 25 x 1" | 511.025.100 | 1,81 | 250 |
| 32 x 3/4" | 511.032.034 | 2,26 | 150 |
| 32 x 1" | 511.032.100 | 2,26 | 150 |
| 32 x 1.1/4" | 511.032.114 | 2,47 | 150 |
| 40 x 1" | 511.040.100 | 4,23 | 90 |
| 40 x 1.1/4" | 511.040.114 | 4,23 | 90 |
| 40 x 1.1/2" | 511.040.115 | 4,23 | 90 |
| 50 x 1.1/4" | 511.050.114 | 5,43 | 55 |
| 50 x 1.1/2" | 511.050.115 | 5,43 | 55 |
| 50 x 2" | 511.050.200 | 5,43 | 55 |
| 63 x 1.1/2" | 511.063.115 | 7,75 | 30 |
| 63 x 2" | 511.063.200 | 7,75 | 30 |
| 63 x 2.1/2" | 511.063.212 | 7,75 | 30 |
| 75 x 2" | 511.075.200 | 18,33 | 25 |
| 75 x 2.1/2" | 511.075.212 | 18,33 | 25 |
| 75 x 3" | 511.075.300 | 18,33 | 25 |
| 90 x 2" | 511.090.200 | 21,64 | 16 |
| 90 x 2.1/2" | 511.090.212 | 21,64 | 16 |
| 90 x 3" | 511.090.300 | 21,64 | 16 |
| 90 x 4" | 511.090.400 | 21,64 | 16 |
| 110 x 2" | 511.110.200 | 41,55 | 8 |
| 110 x 3" | 511.110.300 | 41,55 | 8 |
| 110 x 4" | 511.110.400 | 41,55 | 8 |

601

raccord fêmea



16 a 63mm



75-90-110mm

| D x R | código | € | caixa |
|-------------|--------------|-------|-------|
| 16 x 3/8" | 601.016.0038 | 1,30 | 500 |
| 16 x 1/2" | 601.016.012 | 1,30 | 500 |
| 20 x 1/2" | 601.020.012 | 1,76 | 400 |
| 20 x 3/4" | 601.020.034 | 1,76 | 340 |
| 25 x 1/2" | 601.025.012 | 2,03 | 250 |
| 25 x 3/4" | 601.025.034 | 2,03 | 250 |
| 25 x 1" | 601.025.100 | 2,03 | 200 |
| 32 x 1/2" | 601.032.012 | 2,57 | 150 |
| 32 x 3/4" | 601.032.034 | 2,57 | 150 |
| 32 x 1" | 601.032.100 | 2,57 | 150 |
| 32 x 1.1/4" | 601.032.114 | 2,57 | 130 |
| 40 x 1" | 601.040.100 | 4,25 | 90 |
| 40 x 1.1/4" | 601.040.114 | 4,25 | 90 |
| 40 x 1.1/2" | 601.040.115 | 4,25 | 90 |
| 50 x 1.1/4" | 601.050.114 | 6,14 | 55 |
| 50 x 1.1/2" | 601.050.115 | 6,14 | 55 |
| 50 x 2" | 601.050.200 | 6,14 | 55 |
| 63 x 1.1/2" | 601.063.115 | 8,63 | 30 |
| 63 x 2" | 601.063.200 | 8,63 | 30 |
| 75 x 2" | 601.075.200 | 18,46 | 25 |
| 75 x 2.1/2" | 601.075.212 | 18,46 | 25 |
| 90 x 2" | 601.090.200 | 22,66 | 16 |
| 90 x 2.1/2" | 601.090.212 | 22,66 | 16 |
| 90 x 3" | 601.090.300 | 22,66 | 16 |
| 110 x 3" | 601.110.300 | 53,73 | 8 |
| 110 x 4" | 601.110.400 | 53,73 | 8 |

513

joelho simples



16 a 63mm



75-90-110mm

| D | código | € | caixa |
|-----|---------|-------|-------|
| 16 | 513.016 | 2,04 | 360 |
| 20 | 513.020 | 2,68 | 200 |
| 25 | 513.025 | 3,14 | 150 |
| 32 | 513.032 | 3,90 | 80 |
| 40 | 513.040 | 7,86 | 50 |
| 50 | 513.050 | 10,96 | 30 |
| 63 | 513.063 | 13,30 | 15 |
| 75 | 513.075 | 27,44 | 11 |
| 90 | 513.090 | 34,08 | 8 |
| 110 | 513.110 | 70,63 | 4 |

518

joelho com rosca fêmea



16 a 63mm



75-90-110mm

| D x R | código | € | caixa |
|-------------|--------------|-------|-------|
| 16 x 3/8" | 518.016.0038 | 1,87 | 400 |
| 16 x 1/2" | 518.016.012 | 1,91 | 400 |
| 20 x 1/2" | 518.020.012 | 1,96 | 260 |
| 20 x 3/4" | 518.020.034 | 1,96 | 260 |
| 25 x 1/2" | 518.025.012 | 2,49 | 180 |
| 25 x 3/4" | 518.025.034 | 2,49 | 180 |
| 25 x 1" | 518.025.100 | 2,49 | 160 |
| 32 x 1/2" | 518.032.012 | 2,98 | 110 |
| 32 x 3/4" | 518.032.034 | 2,98 | 110 |
| 32 x 1" | 518.032.100 | 2,98 | 110 |
| 32 x 1.1/4" | 518.032.114 | 4,27 | 90 |
| 40 x 1.1/4" | 518.040.114 | 6,46 | 60 |
| 40 x 1.1/2" | 518.040.115 | 6,46 | 60 |
| 50 x 1.1/2" | 518.050.115 | 8,63 | 35 |
| 50 x 2" | 518.050.200 | 8,63 | 35 |
| 63 x 2" | 518.063.200 | 11,75 | 20 |
| 63 x 2.1/2" | 518.063.212 | 12,47 | 20 |
| 75 x 2.1/2" | 518.075.212 | 21,83 | 14 |
| 75 x 3" | 518.075.300 | 21,83 | 14 |
| 90 x 3" | 518.090.300 | 41,80 | 10 |
| 90 x 4" | 518.090.400 | 41,80 | 10 |
| 110 x 4" | 518.110.400 | 68,81 | 5 |

519

joelho com rosca macho



16 a 63mm



75-90-110mm

| D x R | código | € | caixa |
|-------------|-------------|-------|-------|
| 16 x 1/2" | 519.016.012 | 1,88 | 400 |
| 20 x 1/2" | 519.020.012 | 1,95 | 260 |
| 20 x 3/4" | 519.020.034 | 1,95 | 260 |
| 25 x 3/4" | 519.025.034 | 2,15 | 180 |
| 25 x 1" | 519.025.100 | 2,28 | 180 |
| 32 x 1" | 519.032.100 | 2,77 | 110 |
| 32 x 1.1/4" | 519.032.114 | 3,01 | 110 |
| 40 x 1.1/4" | 519.040.114 | 4,97 | 60 |
| 40 x 1.1/2" | 519.040.115 | 4,97 | 60 |
| 50 x 1.1/2" | 519.050.115 | 6,77 | 35 |
| 50 x 2" | 519.050.200 | 6,77 | 35 |
| 63 x 2" | 519.063.200 | 9,39 | 20 |
| 63 x 2.1/2" | 519.063.212 | 9,39 | 20 |
| 75 x 2.1/2" | 519.075.212 | 23,05 | 14 |
| 75 x 3" | 519.075.300 | 23,05 | 14 |
| 90 x 3" | 519.090.300 | 41,13 | 10 |
| 90 x 4" | 519.090.400 | 41,13 | 10 |
| 110 x 4" | 519.110.400 | 67,59 | 5 |

v305

válvula com junta rápida



| D x R | código | € | caixa |
|-------------|---------------|-------|-------|
| 16 x 3/8" | V305.016.0038 | 8,07 | 120 |
| 20 x 1/2" | V305.020.012 | 8,07 | 100 |
| 25 x 3/4" | V305.025.034 | 9,72 | 60 |
| 32 x 1" | V305.032.100 | 10,72 | 40 |
| 40 x 1.1/4" | V305.040.114 | 16,53 | 20 |
| 50 x 1.1/2" | V305.050.115 | 19,04 | 15 |
| 63 x 2" | V305.063.200 | 28,74 | 8 |



514

tê simples



16 a 63mm



75-90-110mm

| D | código | € | caixa |
|-----|---------|--------|-------|
| 16 | 514.016 | 3,66 | 220 |
| 20 | 514.020 | 3,66 | 120 |
| 25 | 514.025 | 4,60 | 90 |
| 32 | 514.032 | 5,99 | 50 |
| 40 | 514.040 | 10,96 | 30 |
| 50 | 514.050 | 14,89 | 20 |
| 63 | 514.063 | 21,17 | 12 |
| 75 | 514.075 | 39,06 | 7 |
| 90 | 514.090 | 54,02 | 5 |
| 110 | 514.110 | 103,86 | 3 |

515

tê com rosca fêmea



16 a 63mm



75-90-110mm

| D x R x D | código | € | caixa |
|------------------|--------------|-------|-------|
| 16 x 3/8" x 16 | 515.016.0038 | 2,47 | 240 |
| 16 x 1/2" x 16 | 515.016.012 | 2,47 | 240 |
| 20 x 1/2" x 20 | 515.020.012 | 2,80 | 140 |
| 20 x 3/4" x 20 | 515.020.034 | 2,80 | 140 |
| 25 x 1/2" x 25 | 515.025.012 | 3,56 | 100 |
| 25 x 3/4" x 25 | 515.025.034 | 3,56 | 100 |
| 25 x 1" x 25 | 515.025.100 | 4,03 | 100 |
| 32 x 1/2" x 32 | 515.032.012 | 4,64 | 60 |
| 32 x 3/4" x 32 | 515.032.034 | 4,64 | 60 |
| 32 x 1" x 32 | 515.032.100 | 4,64 | 60 |
| 32 x 1.1/4" x 32 | 515.032.114 | 5,88 | 50 |
| 40 x 1" x 40 | 515.040.100 | 9,39 | 30 |
| 40 x 1.1/4" x 40 | 515.040.114 | 9,39 | 30 |
| 40 x 1.1/2" x 40 | 515.040.115 | 10,19 | 30 |
| 50 x 1.1/2" x 50 | 515.050.115 | 12,52 | 20 |
| 50 x 2" x 50 | 515.050.200 | 14,11 | 20 |
| 63 x 2" x 63 | 515.063.200 | 18,02 | 12 |
| 63 x 2.1/2" x 63 | 515.063.212 | 18,02 | 12 |
| 75 x 2.1/2" x 75 | 515.075.212 | 31,88 | 10 |
| 75 x 3" x 75 | 515.075.300 | 31,88 | 10 |
| 90 x 3" x 90 | 515.090.300 | 46,87 | 6 |
| 90 x 4" x 90 | 515.090.400 | 50,34 | 6 |
| 110 x 4" x 110 | 515.110.400 | 74,70 | 3 |

516

tê com rosca macho



16 a 63mm



75-90-110mm

| D x R x D | código | € | caixa |
|------------------|-------------|-------|-------|
| 16 x 1/2" x 16 | 516.016.012 | 2,76 | 240 |
| 20 x 1/2" x 20 | 516.020.012 | 2,92 | 140 |
| 20 x 3/4" x 20 | 516.020.034 | 2,92 | 140 |
| 25 x 3/4" x 25 | 516.025.034 | 3,79 | 100 |
| 25 x 1" x 25 | 516.025.100 | 3,79 | 100 |
| 32 x 1" x 32 | 516.032.100 | 4,84 | 60 |
| 32 x 1.1/4" x 32 | 516.032.114 | 4,84 | 60 |
| 40 x 1.1/4" x 40 | 516.040.114 | 9,37 | 30 |
| 40 x 1.1/2" x 40 | 516.040.115 | 9,37 | 30 |
| 50 x 1.1/2" x 50 | 516.050.115 | 13,28 | 20 |
| 50 x 2" x 50 | 516.050.200 | 13,28 | 20 |
| 63 x 2" x 63 | 516.063.200 | 25,83 | 12 |
| 63 x 2.1/2" x 63 | 516.063.212 | 25,83 | 12 |
| 75 x 2.1/2" x 75 | 516.075.212 | 32,40 | 10 |
| 75 x 3" x 75 | 516.075.300 | 32,40 | 10 |
| 90 x 3" x 90 | 516.090.300 | 48,18 | 6 |
| 90 x 4" x 90 | 516.090.400 | 48,18 | 6 |
| 110 x 4" x 110 | 516.110.400 | 78,10 | 3 |

523

tê de redução



| D x D x D | código | € | caixa |
|--------------|-------------|-------|-------|
| 25 x 20 x 25 | 523.025.020 | 4,83 | 100 |
| 32 x 25 x 32 | 523.032.025 | 6,16 | 80 |
| 40 x 32 x 40 | 523.040.032 | 10,46 | 45 |
| 50 x 40 x 50 | 523.050.040 | 14,13 | 25 |
| 63 x 50 x 63 | 523.063.050 | 18,64 | 12 |

ghp
porca



| D | código | € | caixa |
|-----|---------|-------|-------|
| 16 | GHP.016 | 0,36 | |
| 20 | GHP.020 | 0,44 | |
| 25 | GHP.025 | 0,58 | |
| 32 | GHP.032 | 0,79 | |
| 40 | GHP.040 | 1,25 | |
| 50 | GHP.050 | 1,56 | |
| 63 | GHP.063 | 2,32 | |
| 75 | GHP.075 | 5,57 | |
| 90 | GHP.090 | 7,09 | |
| 110 | GHP.110 | 10,42 | |

agr
anel de aperto



| D | código | € | caixa |
|-----|---------|------|-------|
| 16 | AGR.016 | 0,29 | |
| 20 | AGR.020 | 0,36 | |
| 25 | AGR.025 | 0,43 | |
| 32 | AGR.032 | 0,57 | |
| 40 | AGR.040 | 0,87 | |
| 50 | AGR.050 | 1,05 | |
| 63 | AGR.063 | 1,81 | |
| 75 | AGR.075 | 4,74 | |
| 90 | AGR.090 | 6,22 | |
| 110 | AGR.110 | 8,23 | |

bus
anel de reforço



| D | código | € | caixa |
|-----|---------|------|-------|
| 75 | BUS.075 | 1,95 | |
| 90 | BUS.090 | 3,85 | |
| 110 | BUS.110 | 4,35 | |

grd
o'ring



| D | código | € | caixa |
|-----|---------|------|-------|
| 16 | GRD.016 | 0,33 | |
| 20 | GRD.020 | 0,35 | |
| 25 | GRD.025 | 0,37 | |
| 32 | GRD.032 | 0,42 | |
| 40 | GRD.040 | 0,54 | |
| 50 | GRD.050 | 0,67 | |
| 63 | GRD.063 | 0,84 | |
| 75 | GRD.075 | 1,02 | |
| 90 | GRD.090 | 1,22 | |
| 110 | GRD.110 | 1,48 | |

517
redução



| D x D | código | € | caixa |
|---------|-------------|------|-------|
| 50 x 20 | 517.050.020 | 2,79 | 120 |
| 50 x 25 | 517.050.025 | 2,79 | 120 |
| 63 x 20 | 517.063.020 | 2,91 | 100 |
| 63 x 25 | 517.063.025 | 2,91 | 100 |

tomadas em carga com reforço

505

tomada em carga com reforço
com 2 parafusos



| D x R | código | € | caixa |
|-----------|-------------|------|-------|
| 20 x 1/2" | 505.020.012 | 3,19 | 150 |
| 25 x 1/2" | 505.025.012 | 3,28 | 120 |
| 25 x 3/4" | 505.025.034 | 3,28 | 120 |
| 32 x 1/2" | 505.032.012 | 3,62 | 100 |
| 32 x 3/4" | 505.032.034 | 3,62 | 100 |
| 32 x 1" | 505.032.100 | 3,79 | 60 |
| 40 x 1/2" | 505.040.012 | 3,90 | 60 |
| 40 x 3/4" | 505.040.034 | 3,90 | 60 |
| 40 x 1" | 505.040.100 | 3,90 | 60 |
| 50 x 1/2" | 505.050.012 | 4,15 | 50 |
| 50 x 3/4" | 505.050.034 | 4,15 | 50 |
| 50 x 1" | 505.050.100 | 4,15 | 50 |

505

tomada em carga com reforço
com 4 parafusos



| D x R | código | € | caixa |
|--------------|-------------|-------|-------|
| 63 x 1/2" | 505.063.012 | 5,38 | 75 |
| 63 x 3/4" | 505.063.034 | 5,38 | 75 |
| 63 x 1" | 505.063.100 | 5,38 | 75 |
| 63 x 1.1/4" | 505.063.114 | 5,38 | 70 |
| 63 x 1.1/2" | 505.063.115 | 5,38 | 70 |
| 75 x 1/2" | 505.075.012 | 6,91 | 50 |
| 75 x 3/4" | 505.075.034 | 6,91 | 50 |
| 75 x 1" | 505.075.100 | 6,91 | 50 |
| 75 x 1.1/4" | 505.075.114 | 6,91 | 45 |
| 75 x 1.1/2" | 505.075.115 | 6,91 | 45 |
| 75 x 2" | 505.075.200 | 6,91 | 45 |
| 90 x 1/2" | 505.090.012 | 7,82 | 40 |
| 90 x 3/4" | 505.090.034 | 7,82 | 40 |
| 90 x 1" | 505.090.100 | 7,82 | 40 |
| 90 x 1.1/4" | 505.090.114 | 7,82 | 35 |
| 90 x 1.1/2" | 505.090.115 | 7,82 | 35 |
| 90 x 2" | 505.090.200 | 7,82 | 35 |
| 110 x 1/2" | 505.110.012 | 9,25 | 25 |
| 110 x 3/4" | 505.110.034 | 9,25 | 25 |
| 110 x 1" | 505.110.100 | 9,25 | 25 |
| 110 x 1.1/4" | 505.110.114 | 9,25 | 25 |
| 110 x 1.1/2" | 505.110.115 | 9,25 | 25 |
| 110 x 2" | 505.110.200 | 9,25 | 25 |
| 125 x 3/4" | 505.125.034 | 12,26 | 30 |
| 125 x 1" | 505.125.100 | 12,26 | 30 |
| 125 x 1.1/4" | 505.125.114 | 12,26 | 30 |
| 125 x 1.1/2" | 505.125.115 | 12,26 | 30 |
| 125 x 2" | 505.125.200 | 12,26 | 30 |

tomadas duplas:
preços sob consulta



505

tomada em carga com reforço
com 6 parafusos



| D x R | código | € | caixa |
|--------------|-------------|--------|-------|
| 140 x 1" | 505.140.100 | 18,20 | 20 |
| 140 x 1.1/4" | 505.140.114 | 18,20 | 20 |
| 140 x 1.1/2" | 505.140.115 | 18,20 | 20 |
| 140 x 2" | 505.140.200 | 18,20 | 20 |
| 140 x 2.1/2" | 505.140.212 | 29,96 | 20 |
| 140 x 3" | 505.140.300 | 29,96 | 20 |
| 160 x 1" | 505.160.100 | 29,96 | 16 |
| 160 x 1.1/4" | 505.160.114 | 29,96 | 16 |
| 160 x 1.1/2" | 505.160.115 | 29,96 | 16 |
| 160 x 2" | 505.160.200 | 29,96 | 16 |
| 160 x 3" | 505.160.300 | 37,72 | 15 |
| 200 x 1.1/4" | 505.200.114 | 115,02 | 8 |
| 200 x 1.1/2" | 505.200.115 | 115,02 | 8 |
| 200 x 2" | 505.200.200 | 115,02 | 8 |
| 200 x 3" | 505.200.300 | 119,34 | 8 |
| 200 x 4" | 505.200.400 | 119,34 | 8 |

| D x R | código | € | caixa |
|--------------|-------------|--------|-------|
| 250 x 1.1/4" | 505.250.114 | 149,55 | 7 |
| 250 x 1.1/2" | 505.250.115 | 149,55 | 7 |
| 250 x 2" | 505.250.200 | 149,55 | 7 |
| 250 x 3" | 505.250.300 | 153,15 | 7 |
| 250 x 4" | 505.250.400 | 153,15 | 6 |
| 315 x 1.1/4" | 505.315.114 | 206,54 | 4 |
| 315 x 1.1/2" | 505.315.115 | 206,54 | 4 |
| 315 x 2" | 505.315.200 | 206,54 | 4 |
| 315 x 3" | 505.315.300 | 206,54 | 4 |
| 315 x 4" | 505.315.400 | 206,54 | 4 |

tomadas em carga sem reforço

503

tomada em carga sem reforço
com 2 parafusos



| D x R | Código | € | Caixa |
|-----------|-------------|------|-------|
| 20 x 1/2" | 503.020.012 | 1,76 | 150 |
| 25 x 1/2" | 503.025.012 | 1,76 | 120 |
| 25 x 3/4" | 503.025.034 | 1,76 | 120 |
| 32 x 1/2" | 503.032.012 | 1,76 | 100 |
| 32 x 3/4" | 503.032.034 | 1,76 | 100 |
| 32 x 1" | 503.032.100 | 2,19 | 60 |
| 40 x 1/2" | 503.040.012 | 2,19 | 60 |
| 40 x 3/4" | 503.040.034 | 2,19 | 60 |
| 40 x 1" | 503.040.100 | 2,19 | 60 |
| 50 x 1/2" | 503.050.012 | 2,48 | 50 |
| 50 x 3/4" | 503.050.034 | 2,48 | 50 |
| 50 x 1" | 503.050.100 | 2,48 | 50 |

503

tomada em carga sem reforço
com 4 parafusos



| D x R | código | € | caixa |
|--------------|-------------|-------|-------|
| 63 x 1/2" | 503.063.012 | 3,65 | 75 |
| 63 x 3/4" | 503.063.034 | 3,65 | 75 |
| 63 x 1" | 503.063.100 | 3,65 | 75 |
| 63 x 1.1/4" | 503.063.114 | 3,65 | 70 |
| 63 x 1.1/2" | 503.063.115 | 3,65 | 70 |
| 75 x 1/2" | 503.075.012 | 5,69 | 50 |
| 75 x 3/4" | 503.075.034 | 5,69 | 50 |
| 75 x 1" | 503.075.100 | 5,69 | 50 |
| 75 x 1.1/4" | 503.075.114 | 5,69 | 45 |
| 75 x 1.1/2" | 503.075.115 | 5,69 | 45 |
| 75 x 2" | 503.075.200 | 5,69 | 45 |
| 90 x 1/2" | 503.090.012 | 6,71 | 40 |
| 90 x 3/4" | 503.090.034 | 6,71 | 40 |
| 90 x 1" | 503.090.100 | 6,71 | 40 |
| 90 x 1.1/4" | 503.090.114 | 6,71 | 35 |
| 90 x 1.1/2" | 503.090.115 | 6,71 | 35 |
| 90 x 2" | 503.090.200 | 6,71 | 35 |
| 110 x 1/2" | 503.110.012 | 10,26 | 25 |
| 110 x 3/4" | 503.110.034 | 10,26 | 25 |
| 110 x 1" | 503.110.100 | 10,26 | 25 |
| 110 x 1.1/4" | 503.110.114 | 10,26 | 25 |
| 110 x 1.1/2" | 503.110.115 | 10,26 | 25 |
| 110 x 2" | 503.110.200 | 10,26 | 25 |