



## Colares de tomada



## ITEM 128

| REFERÊNCIA | DESCRIÇÃO                                  | Peso líquido | Volume (m³) | contenido.peso bruto | Unidades por lote |
|------------|--------------------------------------------|--------------|-------------|----------------------|-------------------|
| 1003090    | Collarim de tomada simples REF. 140-1"     | 0.990906     | 0.061499    | 16.815               | 16                |
| 1003091    | Collarim de tomada simples REF. 140-1 1/4" | 1.002781     | 0.061499    | 17.005               | 16                |
| 1003092    | Collarim de tomada simples REF. 140-1 1/2" | 1.014344     | 0.061499    | 17.19                | 16                |
| 1003093    | Collarim de tomada simples REF. 140-2"     | 1.023406     | 0.061499    | 17.335               | 16                |
| 1003094    | Collarim de tomada simples REF. 140-3"     | 1.046531     | 0.061499    | 17.705               | 16                |
| 1003095    | Collarim de tomada simples REF. 160-1"     | 1.150594     | 0.061499    | 19.37                | 16                |
| 1003096    | Collarim de tomada simples REF. 160-1 1/4" | 1.169969     | 0.061499    | 19.68                | 16                |
| 1003097    | Collarim de tomada simples REF. 160-1 1/2" | 1.161844     | 0.061499    | 19.55                | 16                |
| 1003098    | Collarim de tomada simples REF. 160-2"     | 1.182156     | 0.061499    | 19.875               | 16                |
| 1003099    | Collarim de tomada simples REF. 160-3"     | 1.205281     | 0.061499    | 20.245               | 16                |
| 1003100    | Collarim de tomada simples REF. 200-1 1/4" | 1.904313     | 0.061499    | 16.175               | 8                 |
| 1003101    | Collarim de tomada simples REF. 200-1 1/2" | 1.931813     | 0.061499    | 16.395               | 8                 |
| 1003102    | Collarim de tomada simples REF. 200-2"     | 1.955563     | 0.061499    | 16.585               | 8                 |
| 1003103    | Collarim de tomada simples REF. 200-3"     | 1.958063     | 0.061499    | 16.605               | 8                 |
| 1003104    | Collarim de tomada simples REF. 200-4"     | 2.020188     | 0.061499    | 17.102               | 8                 |
| 1003110    | Collarim de tomada simples REF. 140-2 1/2" | 1.086844     | 0.061499    | 18.35                | 16                |
| 1003112    | Collarim de tomada simples REF. 160-2 1/2" | 1.249964     | 0.061499    | 18.455               | 14                |
| 1003114    | Collarim de tomada simples REF. 200-2 1/2" | 2.019313     | 0.061499    | 17.095               | 8                 |
| 1003128    | Collarim de tomada simples REF. 160-1/2"   | 1.153719     | 0.061499    | 19.42                | 16                |
| 1003132    | Collarim de tomada simples REF. 160-3/4"   | 1.1534       | 0.061499    | 19.415               | 16                |
| 1003136    | Collarim de tomada simples REF. 140-1/2"   | 0.993        | 0.061499    | 16.8                 | 16                |
| 1003140    | Collarim de tomada simples REF. 140-3/4"   | 0.99         | 0.061499    | 16.77                | 16                |
| 1003473    | Collarim de tomada simples REF. 180-1"     | 1.5376       | 0.031294    | 12.7977              | 8                 |

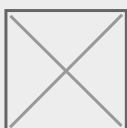


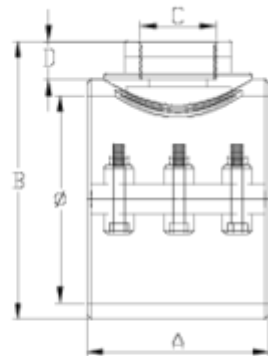


## Colares de tomada

# Collarín toma simple reforzado 6 tornillos ITEM 128

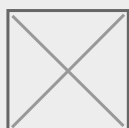
| REFERÊNCIA | DESCRIÇÃO                                  | Peso líquido | Volumen (m³) | Peso bruto | Unidades por lote |
|------------|--------------------------------------------|--------------|--------------|------------|-------------------|
| 1003474    | Collarim de tomada simples REF. 180-1 1/4" | 1.548        | 0.031294     | 12.8809    | 8                 |
| 1003475    | Collarim de tomada simples REF. 180-1 1/2" | 1.5504       | 0.031294     | 12.9001    | 8                 |
| 1003476    | Collarim de tomada simples REF. 180-2"     | 1.562        | 0.031294     | 13.07      | 8                 |
| 1003477    | Collarim de tomada simples REF. 180-2 1/2" | 1.5668       | 0.031294     | 13.0313    | 8                 |
| 1003478    | Collarim de tomada simples REF. 180-3"     | 1.610875     | 0.031294     | 13.48      | 8                 |





## ITEM 128 | Collarín toma simple reforzado 6 tornillos

| Código | f tubo - C   | Peso (g) | A   | B   | D  | PN   | TIPO ROSCA |
|--------|--------------|----------|-----|-----|----|------|------------|
| 03136  | 140 - 1/2"   | 1048     | 134 | 185 | 16 | PN10 | BSP        |
| 03140  | 140 - 3/4"   | 1054.6   | 134 | 185 | 17 | PN10 | BSP        |
| 03090  | 140 - 1"     | 1007.8   | 134 | 190 | 21 | PN10 | BSP        |
| 03091  | 140 - 1 1/4" | 1016.8   | 134 | 195 | 23 | PN10 | BSP        |
| 03092  | 140 - 1 1/2" | 1017.4   | 134 | 195 | 31 | PN10 | BSP        |
| 03093  | 140 - 2"     | 1030.6   | 134 | 203 | 38 | PN10 | BSP        |
| 03110  | 140 - 2 1/2" | 1087     | 134 | 203 | 44 | PN10 | BSP        |
| 03094  | 140 - 3"     | 1067.6   | 134 | 112 | 53 | PN10 | BSP        |
| 03128  | 160 - 1/2"   | 1098     | 136 | 210 | 16 | PN10 | BSP        |
| 03132  | 160 - 3/4"   | 1104.6   | 136 | 210 | 17 | PN10 | BSP        |





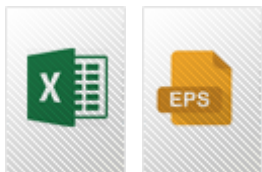
# ITEM 128 | Collarín toma simple reforzado 6 tornillos

|       |              |        |     |     |    |      |     |
|-------|--------------|--------|-----|-----|----|------|-----|
| 03095 | 160 - 1"     | 1132.8 | 136 | 210 | 21 | PN10 | BSP |
| 03096 | 160 - 1 1/4" | 1141.8 | 136 | 210 | 23 | PN10 | BSP |
| 03097 | 160 - 1 1/2" | 1177.4 | 136 | 210 | 31 | PN10 | BSP |
| 03098 | 160 - 2"     | 1190.6 | 136 | 218 | 38 | PN10 | BSP |
| 03112 | 160 - 2 1/2" | 1247   | 136 | 218 | 44 | PN10 | BSP |
| 03099 | 160 - 3"     | 1222.6 | 136 | 218 | 53 | PN10 | BSP |
| 03473 | 180 - 1"     | 1358.8 | 152 | 225 | 21 | PN10 | BSP |
| 03474 | 180 - 1 1/4" | 1367.8 | 152 | 225 | 23 | PN10 | BSP |
| 03475 | 180 - 1 1/2" | 1368.4 | 152 | 225 | 31 | PN10 | BSP |
| 03476 | 180 - 2"     | 1381.6 | 152 | 225 | 38 | PN10 | BSP |
| 03477 | 180 - 2 1/2" | 1419   | 152 | 230 | 44 | PN10 | BSP |
| 03478 | 180-3"       | 1404.6 | 152 | 230 | 53 | PN10 | BSP |
| 03100 | 200 - 1 1/4" | 1981.8 | 173 | 238 | 23 | PN6  | BSP |
| 03101 | 200 - 1 1/2" | 1980.4 | 173 | 250 | 31 | PN6  | BSP |
| 03102 | 200 - 2"     | 1999.6 | 173 | 254 | 38 | PN6  | BSP |
| 03114 | 200 - 2 1/2" | 2137   | 173 | 254 | 44 | PN6  | BSP |
| 03103 | 200 - 3"     | 2011.6 | 173 | 266 | 53 | PN6  | BSP |
| 03104 | 200 - 4"     | 2076.4 | 173 | 266 | 61 | PN6  | BSP |





## Documentação do Produto



## Certificados do Produto

## Certificados da Empresa

