JYEU
倢羽企業有限公司

# 密封件

## O-RING
## FLANGE GASKET

TÜV NORD
TUV Asia Pacific Ltd.
Taiwan Branch
ISO 9001 : 2015

JYEU

# 倢羽企業有限公司

## 公司簡介
## About us

倢羽企業有限公司創立於西元1994年, 始終致力於提供優質半導體材料零件及服務。營業項目涵蓋各類橡塑膠接頭、管件、閥件、空壓產品、真空產品以及客製化產品等, 並代理經銷Yodogawa、Parker、Fit-Line Global、Penn Nitto、Nitta、JPE、KITZ MICRO FILTER CORPORATION等品牌。另設有加工廠區研發製造高品質鐵氟龍波紋管、鐵氟龍伸縮螺旋管、各種特殊客製品, 以及專業鐵氟龍塗裝內襯服務。本公司貫徹誠信、負責、創新、效率之經營理念, 定期通過ISO國際認證稽核審查, 並取得ISO9001:2015國際品質管理系統改版認證, 倢羽期許以不斷的自我成長與創新來迎接市場新產品及素材的挑戰。

JYE YEU ENTERPRISE CO., LTD. was established in the Republic of China in 1994, coincides with the semiconductor industry to flourish. Over twenty years, we provide high quality products and best service for our customers. Our business area includes different kinds of fittings, tubes, valves, air hydraulic products, vacuum products and customized products. And we also established our own Industrial processing factory for PFA spiral tube, customized products, Teflon Coating and Lined. Honesty, Responsibility, Innovation, Efficiency are our management concept, and we always rise to the challenges with our continuous improvement and efforts.

## 營業項目
## Business items

■**各類接頭**/ SUS喫入式接頭、公母端快速接頭、PUSH-IN快速接頭、PP接頭、銅製接頭等。

■**鐵氟龍產品**/ 鐵氟龍擴口接頭、PFA軟管、PFA波紋管、PFA伸縮螺旋管、板材、棒材等。

■**真空產品**/ VCR接頭、墊片、管束、法蘭、盲板、真空閥件、真空管件等。

■**各類橡膠**/ 橡膠墊圈、防震墊、橡膠板、避震器、橡膠管件、橡膠海綿條、橡膠法蘭片等。

■**空壓產品**/ 電磁閥、流量計、差壓計、調速閥、洩壓閥、逆止閥、調壓過濾器、鋁座、壓力錶等。

■**各類風管及橡塑膠管件**

■**加工產品**/ PFA波紋管及伸縮螺旋管、特殊客製化產品、鐵氟龍塗裝與內襯。

■**現場服務**/ 液壓管製作、鐵氟龍管擴口服務。

Teflon Tube | PFA Waved Tube | PFA Flexible Spiral Tube
Various of Fittings | Rubber Products | Air Hydraulic Products | Vacuum Products
Teflon Surface Coating | Teflon Lined | Processing Products | Customized Service

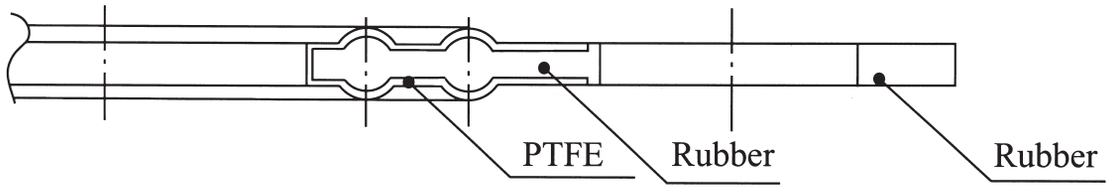
## 代理經銷品牌
## Agent and distribute

淀川ヒューテック株式会社　Parker Store　ベンニット一株式会社　Invention & Innovation NITTA
JPE Turn pressure into power　FIT-LINE GLOBAL　KITZ MICRO FILTER CORPORATION

## 自有品牌產品
## Self-owned brand

■PFA 波紋管　■PFA 伸縮螺旋管　■PTFE 軟管　■PTFE 波紋管
■PTFE伸縮螺旋管　■FEP軟管　■各式客製化接頭

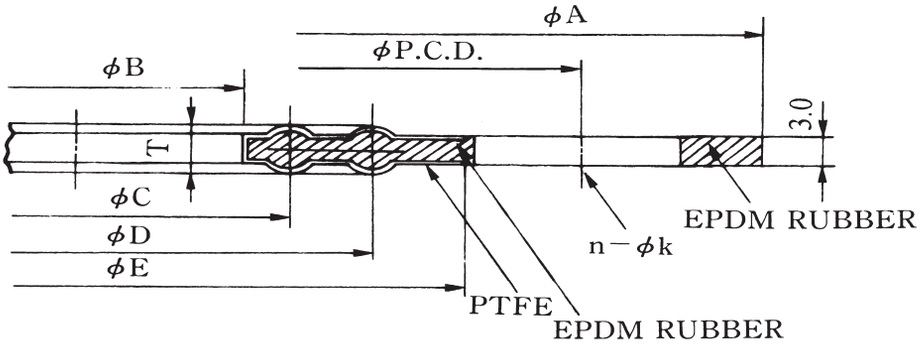
PFA Waved Tube / PFA Flexible Spiral Tube / PTFE Tube
PTFE Waved Tube / PTFE Flexible Spiral Tube / FEP Tube / Customized products

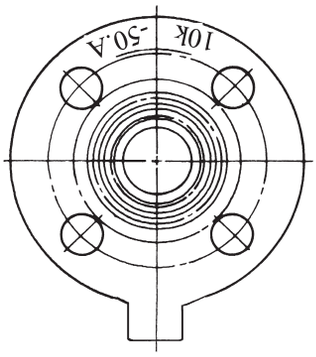




# 凸環式GASKET Raised Ring Gasket

EPDM GASKET WITH PTFE FLIM EPDM RUBBER與PTFE
FILM加溫加壓一體成形GASKET
具有橡膠之彈性PTFE之耐酸、耐腐蝕性之優點PVC製配管玻璃裡襯
及各種低締付力用途最適用。
壓力--20kg/cm2以內
温度--30C～150"C以內
JIS 10 kg/cm² API JPI 150
DIN PN 10 1/2" - 12"
EPDM Gasket with PTFE Film
EPDM rubber combined with PTFE film, heat-pressed into an integrated molded gasket.
Features:
Combines the elasticity of rubber with the excellent chemical resistance and corrosion resistance of PTFE
Suitable for PVC piping, glass-lined piping, and various pipeline connection applications
Pressure Rating: Up to 20 kg/cm²
Temperature Range: －30 °C to 150 °C
Standards:JIS 10 kg/cm² API / JPI 150 DIN PN 10
Size Range: 1/2" – 12"

◉ 特殊規格另接洽 Special specifications available upon request ◉

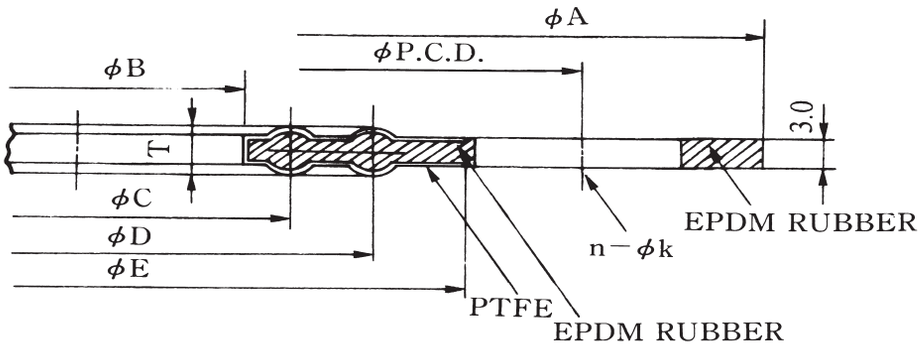


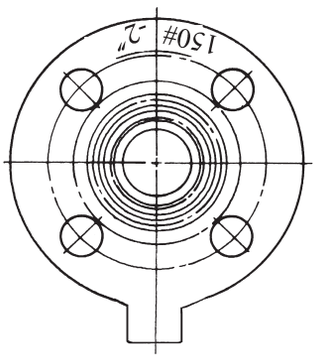




## JIS 10 kg/cm²寸法表

単位mm

| A | 外徑 A | 內徑 B | T | C | D | PCD | n-φK | E |
|---|---|---|---|---|---|---|---|---|
| 15 | 93 | 18 | 5 | 26 | 41 | 70 | 4-15 | 53 |
| 20 | 98 | 22 | 5 | 32 | 47 | 75 | 4-15 | 58 |
| 25 | 123 | 30 | 5 | 38 | 53 | 90 | 4-19 | 68 |
| 30 | 133 | 37 | 5 | 50 | 65 | 100 | 4-19 | 78 |
| 40 | 138 | 43 | 5 | 54 | 69 | 105 | 4-19 | 82 |
| 50 | 153 | 54 | 5 | 68 | 83 | 120 | 4-19 | 96 |
| 65 | 173 | 69 | 5 | 86 | 101 | 140 | 4-19 | 116 |
| 80 | 183 | 80 | 5 | 98 | 112 | 150 | 8-19 | 124 |
| 90 | 195 | 90 | 5 | 106 | 124 | 160 | 8-19 | 140 |
| 100 | 208 | 102 | 5 | 120 | 138 | 175 | 8-19 | 150 |
| 125 | 248 | 127 | 5 | 145 | 166 | 210 | 8-23 | 180 |
| 150 | 278 | 150 | 5 | 168 | 190 | 240 | 8-23 | 210 |
| 200 | 328 | 198 | 5 | 216 | 247 | 290 | 12-23 | 260 |
| 250 | 398 | 249 | 5 | 270 | 306 | 355 | 12-25 | 326 |
| 300 | 443 | 300 | 5 | 324 | 352 | 400 | 16-25 | 372 |

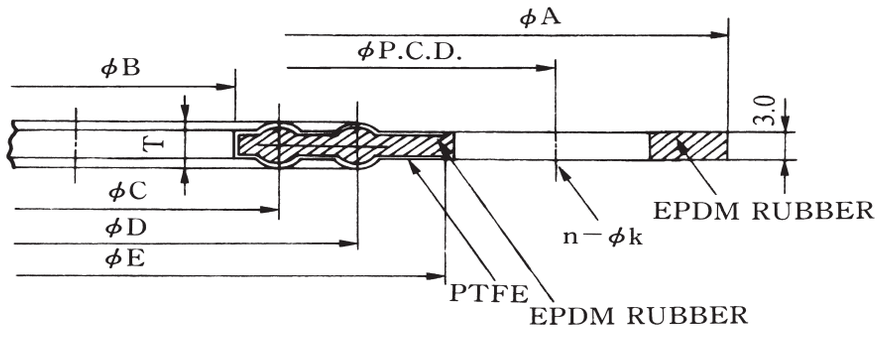


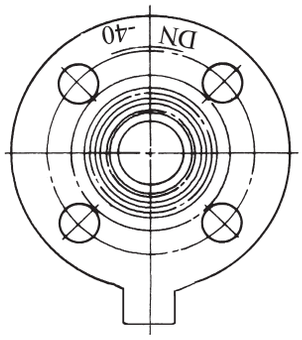




# ADI 150# 寸法表

単位mm

| B | 外径 A | 内径 B | T | C | D | PCD | n-φK | E |
|---|---|---|---|---|---|---|---|---|
| ½ | 86 | 18 | 5 | 30 | — | 60 | 4-16 | 42 |
| ¾ | 96 | 22 | 5 | 30 | 42 | 70 | 4-16 | 52 |
| 1 | 105 | 29 | 5 | 31 | 50 | 79 | 4-16 | 60 |
| (1¼) | 115 | 38 | 5 | 46 | 59 | 89 | 4-16 | 70 |
| 1½ | 125 | 43 | 5 | 53 | 68 | 98 | 4-16 | 79 |
| 2 | 150 | 54 | 5 | 64 | 83 | 121 | 4-19 | 99 |
| 2½ | 175 | 69 | 5 | 81 | 101 | 140 | 4-19 | 118 |
| 3 | 188 | 80 | 5 | 92 | 112 | 152 | 4-19 | 130 |
| (3½) | 213 | 90 | 5 | 110 | 134 | 178 | 8-19 | 154 |
| 4 | 226 | 103 | 5 | 124 | 148 | 190 | 8-19 | 168 |
| (5) | 252 | 129 | 5 | 150 | 174 | 216 | 8-22 | 190 |
| 6 | 277 | 153 | 5 | 172 | 196 | 241 | 8-22 | 212 |
| 8 | 340 | 200 | 5 | 222 | 246 | 298 | 8-22 | 270 |
| 10 | 404 | 254 | 6 | 276 | 300 | 362 | 12-25 | 330 |
| 12 | 480 | 305 | 6 | 335 | 365 | 432 | 12-25 | 400 |

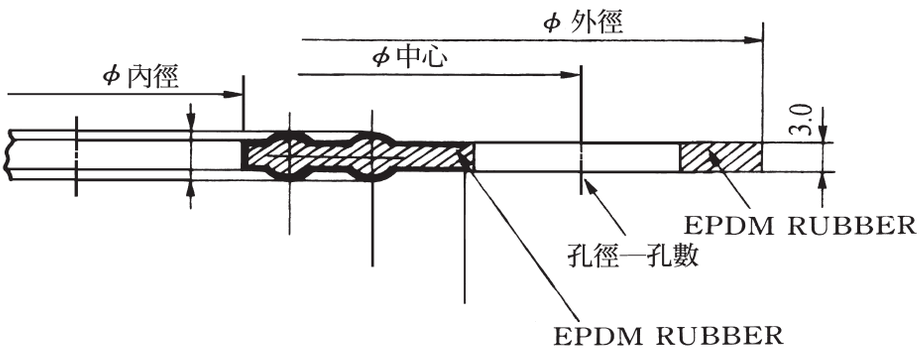


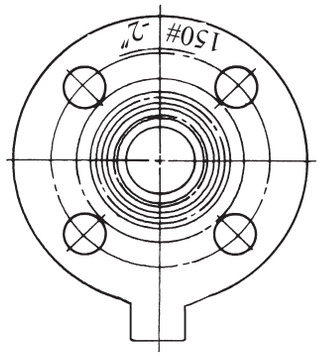




## DIN PN 10 寸法表

単位mm

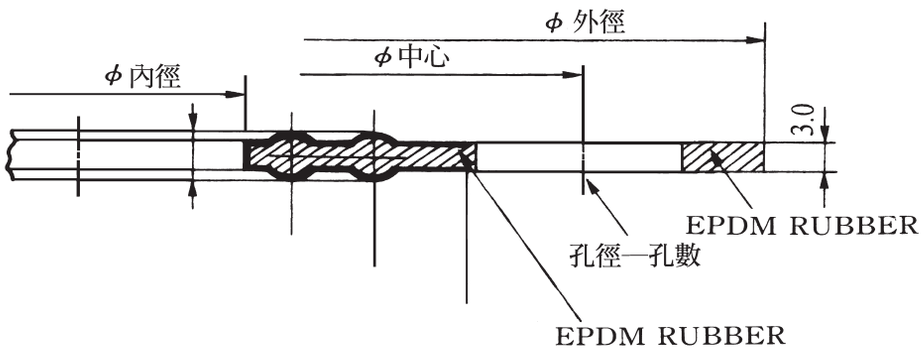
| DN | A | B | C | D | PCD | n-φK | T | E |
|---|---|---|---|---|---|---|---|---|
| 15 | 93 | 18 | 26 | 41 | 65 | 4-14 | 5 | 51 |
| 20 | 105 | 22 | 32 | 47 | 75 | 4-14 | 5 | 61 |
| 25 | 113 | 30 | 38 | 53 | 85 | 4-14 | 5 | 71 |
| 32 | 133 | 37 | 50 | 65 | 100 | 4-18 | 5 | 82 |
| 40 | 148 | 43 | 54 | 69 | 110 | 4-18 | 5 | 92 |
| 50 | 163 | 54 | 68 | 83 | 125 | 4-18 | 5 | 107 |
| 65 | 183 | 69 | 86 | 101 | 145 | 4-18 | 5 | 127 |
| 80 | 198 | 80 | 98 | 112 | 160 | 8-18 | 5 | 142 |
| 100 | 218 | 102 | 120 | 138 | 180 | 8-18 | 5 | 162 |
| 125 | 248 | 127 | 145 | 166 | 210 | 8-18 | 5 | 192 |
| 150 | 283 | 150 | 168 | 170 | 240 | 8-23 | 5 | 217 |
| 200 | 338 | 198 | 216 | 247 | 295 | 12-23 | 5 | 272 |

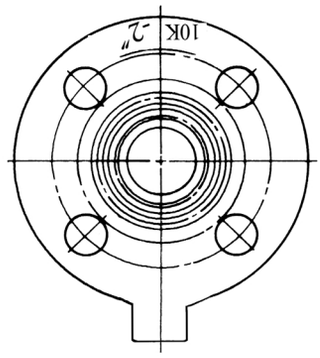



# 150# 編 號 / 稱 呼 / 寸 法 表

| 產品編號 | 口徑稱呼 | | 內徑 | 外徑 | 中心 | 孔徑 | 孔數 |
|---|---|---|---|---|---|---|---|
| | 米制 | 英制 | | | | | |
| 52400 | 10A | 3/8 | | | | | |
| 52401 | 15A | 1/2 | 22 | 89 | 61 | 15 | 4 |
| 52402 | 20A | 3/4 | 28 | 98 | 70 | 15 | 4 |
| 52403 | 25A | 1 | 34 | 108 | 80 | 15 | 4 |
| 52404 | 32A | 1.1/4 | 44 | 117 | 89 | 15 | 4 |
| 52405 | 40A | 1.1/2 | 50 | 127 | 99 | 15 | 4 |
| 52406 | 50A | 2 | 61 | 152 | 120 | 19 | 4 |
| 52407 | 65A | 2.1/2 | 74 | 178 | 140 | 19 | 4 |
| 52408 | 80A | 3 | 90 | 190 | 153 | 19 | 4 |
| 52409 | 90A | 3.1/2 | 103 | 216 | 178 | 19 | 8 |
| 52410 | 100A | 4 | 116 | 229 | 190 | 19 | 8 |
| 52411 | 125A | 5 | 142 | 254 | 216 | 22 | 8 |
| 52412 | 150A | 6 | 170 | 279 | 241 | 22 | 8 |
| 52413 | 175A | 7 | | | | | |
| 52414 | 200A | 8 | 220 | 343 | 298 | 22 | 8 |
| 52415 | 225A | 9 | | | | | |
| 52416 | 250A | 10 | 275 | 406 | 362 | 25 | 12 |
| 52417 | 300A | 12 | 326 | 483 | 432 | 25 | 12 |
| 52418 | 350A | 14 | 359 | 533 | 476 | 29 | 12 |
| 52419 | 400A | 16 | 409 | 597 | 540 | 29 | 16 |
| 52420 | 450A | 18 | 459 | 635 | 578 | 32 | 16 |
| 52421 | 500A | 20 | 510 | 698 | 635 | 32 | 20 |
| 52422 | 550A | 22 | | | | | |
| 52423 | 600A | 24 | 612 | | | | |




# 10k 編號 / 稱呼 / 寸法表

| 產品編號 | 口徑稱呼 | | 內徑 | 外徑 | 中心 | 孔徑 | 孔數 |
|---|---|---|---|---|---|---|---|
| | 米制 | 英制 | | | | | |
| 51600 | 10A | 3/8 | 18 | 90 | 65 | 15 | 4 |
| 51601 | 15A | 1/2 | 22 | 95 | 70 | 15 | 4 |
| 51602 | 20A | 3/4 | 28 | 100 | 75 | 15 | 4 |
| 51603 | 25A | 1 | 34 | 125 | 90 | 19 | 4 |
| 51604 | 32A | 1.1/4 | 44 | 135 | 100 | 19 | 4 |
| 51605 | 40A | 1.1/2 | 50 | 140 | 105 | 19 | 4 |
| 51606 | 50A | 2 | 61 | 155 | 120 | 19 | 4 |
| 51607 | 65A | 2.1/2 | 77 | 175 | 140 | 19 | 4 |
| 51608 | 80A | 3 | 90 | 185 | 150 | 19 | 8 |
| 51609 | 90A | 3.1/2 | 103 | 195 | 160 | 19 | 8 |
| 21610 | 100A | 4 | 116 | 210 | 175 | 19 | 8 |
| 51611 | 125A | 5 | 142 | 250 | 210 | 23 | 8 |
| 51612 | 150A | 6 | 170 | 280 | 240 | 23 | 8 |
| 51613 | 175A | 7 | 192 | 305 | 265 | 23 | 8 |
| 51614 | 200A | 8 | 220 | 330 | 290 | 23 | 8 |
| 51615 | 225A | 9 | 244 | 350 | 310 | 23 | 8 |
| 51616 | 250A | 10 | 270 | 400 | 355 | 25 | 8 |
| 51617 | 300A | 12 | 321 | 445 | 400 | 25 | 8 |
| 51618 | 350A | 14 | 359 | 490 | 445 | 25 | 8 |
| 51619 | 400A | 16 | 409 | 560 | 510 | 27 | 8 |
| 51520 | 450A | 18 | 459 | 620 | 565 | 27 | 8 |
| 51621 | 500A | 20 | 510 | 675 | 620 | 27 | 8 |
| 51622 | 550A | 22 | 560 | 745 | 658 | 33 | 8 |
| 51623 | 600A | 24 | 610 | 795 | 730 | 33 | 8 |
| 51624 | 650A | 26 | 665 | 845 | 780 | 33 | 8 |

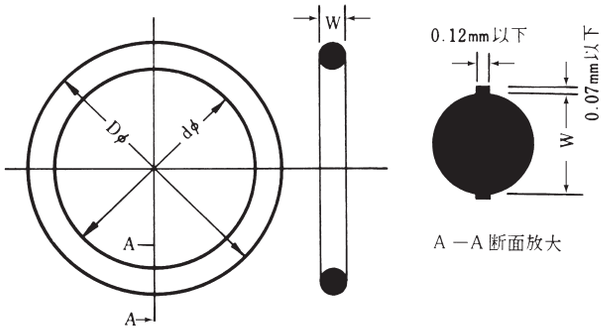
# O 型 環

## O-Ring的特徵及性質

O環是以人造橡膠、或類似之彈性材料所製出的圓型環圈。
其特徵為:

1.安裝容易、不佔空間、摩擦阻力低、機械效率高。
2.擁有安定密封及防漏效果、適用於高压。
3.價格低廉、適合大量生產使用。

一般普遍被使用的O環是由Nitrile(丙烯晴橡膠)為材料所製成,其硬度70±5為綜合工程所應用、故其內徑及線徑均能承受極大壓力。




## Characteristics and Properties of O-Rings

An O-ring is a circular ring made from synthetic rubber or similar elastic materials.

Its characteristics are:

1. Easy to install, occupies little space, low frictional resistance, and high mechanical efficiency.
2. Provides stable sealing and leak-prevention performance; suitable for high-pressure applications.
3. Low cost and suitable for mass production and use.

Commonly used O-rings are made of Nitrile (NBR, nitrile rubber). Their hardness is 70 ± 5, which meets general engineering requirements. Therefore, both the inner di-ameter and cross-sectional diameter can withstand extremely high pressure.

| 材質 | 用　　途 |
|---|---|
| 腈橡膠 NBR | 具有優越的耐油、耐摩耗性，在−25℃~+120℃的溫度範圍內使用。 |
| 矽橡膠 SI | 優越的耐熱，耐寒性為其特徵，在−65℃~+250℃的溫度範圍內使用。通常做為鑛物油用使用之。 |
| 氟橡膠 FPM.V.T | 具有優秀的耐溶劑、耐酸、耐熱性，在−40℃~+280℃的溫度範圍內使用。 |

# P 規 格

| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---|---|---|---|
| JIS-B2401 | (dxDxW) | JIS-B2401 | (dxDxW) |
| P-3 | 2.8X6.6X1.9 | P-22.4 | 22.1X29.1X3.5 |
| P-4 | 3.8X7.6X1.9 | P-24 | 23.7X30.7X3.5 |
| P-5 | 4.8X8.6X1.9 | P-25 | 24.7X31.7X3.5 |
| P-6 | 5.8X9.6X1.9 | P-25.5 | 25.2X32.2X3.5 |
| P-7 | 6.8X10.6X1.9 | P-26 | 25.7X32.7X3.5 |
| P-8 | 7.8X11.6X1.9 | P-28 | 27.7X34.7X3.5 |
| P-9 | 8.8X12.6X1.9 | P-29 | 28.7X35.7X3.5 |
| P-10 | 9.8X13.6X1.9 | P-29.5 | 29.2X36.2X3.5 |
| P-10A | 9.8X14.6X2.4 | P-30 | 29.7X36.7X3.5 |
| P-11 | 10.8X15.6X2.4 | P-31 | 30.7X37.7X3.5 |
| P-11.2 | 11.0X15.8X2.4 | P-31.5 | 31.2X38.2X3.5 |
| P-12 | 11.8X16.6X2.4 | P-32 | 31.7X38.7X3.5 |
| P-12.5 | 12.3X17.1X2.4 | P-34 | 33.7X40.7X3.5 |
| P-14 | 13.8X18.6X2.4 | P-35 | 34.7X41.7X3.5 |
| P-15 | 14.8X19.6X2.4 | P-35.5 | 35.2X42.2X3.5 |
| P-16 | 15.8X20.6X2.4 | P-36 | 35.7X42.7X3.5 |
| P-18 | 17.8X22.6X2.4 | P-38 | 37.7X44.7X3.5 |
| P-20 | 19.8X24.6X2.4 | P-39 | 38.7X45.7X3.5 |
| P-21 | 20.8X25.6X2.4 | P-40 | 39.7X46.7X3.5 |
| P-22 | 21.8X26.6X2.4 | P-41 | 40.7X47.7X3.5 |
| P-22A | 21.7X28.7X3.5 | P-42 | 41.7X48.7X3.5 |

# P 規 格

| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---|---|---|---|
| JIS-B2401 | (dxDxW) | JIS-B2401 | (dxDxW) |
| P-44 | 43.7X50.7X3.5 | P-155 | 154.5X171.3X8.4 |
| P-45 | 44.7X51.7X3.5 | P-160 | 159.5X176.3X8.4 |
| P-46 | 45.7X52.7X3.5 | P-165 | 164.5X181.3X8.4 |
| P-48 | 47.7X54.7X3.5 | P-170 | 169.5X186.3X8.4 |
| P-49 | 48.7X55.7X3.5 | P-175 | 174.5X191.3X8.4 |
| P-50 | 49.7X56.7X3.5 | P-180 | 179.5X196.3X8.4 |
| P-48A | 47.6X59.0X5.7 | P-185 | 184.5X201.3X8.4 |
| P-50A | 49.6X61.0X5.7 | P-190 | 189.5X206.3X8.4 |
| P-52 | 51.6X63.0X5.7 | P-195 | 194.5X211.3X8.4 |
| P-53 | 52.6X64.0X5.7 | P-200 | 199.5X216.3X8.4 |
| P-55 | 54.6X66.0X5.7 | P-205 | 204.5X221.3X8.4 |
| P-56 | 55.6X67.0X5.7 | P-209 | 208.5X225.3X8.4 |
| P-58 | 57.6X69.0X5.7 | P-210 | 209.5X226.3X8.4 |
| P-60 | 59.6X71.0X5.7 | P-215 | 214.5X231.3X8.4 |
| P-62 | 61.6X73.0X5.7 | P-220 | 219.5X236.5X8.4 |
| P-63 | 62.6X74.0X5.7 | P-225 | 224.5X241.3X8.4 |
| P-65 | 64.6X76.0X5.7 | P-230 | 229.5X246.3X8.4 |
| P-67 | 66.6X78.0X5.7 | P-235 | 234.5X251.3X8.4 |
| P-70 | 69.6X81.0X5.7 | P-240 | 239.5X256.3X8.4 |
| P-71 | 70.6X82.0X5.7 | P-245 | 244.5X261.3X8.4 |
| P-75 | 74.6X86.0X5.7 | P-250 | 249.5X266.3X8.4 |
| P-80 | 79.6X91.0X5.7 | P-255 | 254.5X271.3X8.4 |
| P-85 | 84.6X96.0X5.7 | P-260 | 259.5X276.3X8.4 |
| P-90 | 89.6X101.0X5.7 | P-265 | 264.5X282.3X8.4 |
| P-95 | 94.6X106.0X5.7 | P-270 | 269.5X286.3X8.4 |
| P-100 | 99.6X111.0X5.7 | P-275 | 274.5X291.3X8.4 |
| P-102 | 101.6X113.0X5.7 | P-280 | 279.5X296.3X8.4 |
| P-105 | 104.6X116.0X5.7 | P-285 | 284.5X301.3X8.4 |
| P-110 | 109.6X121.0X5.7 | P-290 | 289.5X306.3X8.4 |
| P-112 | 111.6X123.0X5.7 | P-295 | 294.5X311.3X8.4 |
| P-115 | 114.6X126.0X5.7 | P-300 | 299.5X316.3X8.4 |
| P-120 | 119.6X131.0X5.7 | P-315 | 314.5X331.3X8.4 |
| P-125 | 124.6X136.0X5.7 | P-320 | 319.5X336.3X8.4 |
| P-130 | 129.6X141.0X5.7 | P-335 | 334.5X351.3X8.4 |
| P-132 | 131.6X143.0X5.7 | P-340 | 339.5X356.3X8.4 |
| P-135 | 134.6X146.0X5.7 | P-355 | 354.5X371.3X8.4 |
| P-140 | 139.6X151.0X5.7 | P-360 | 359.5X376.3X8.4 |
| P-145 | 144.6X156.0X5.7 | P-375 | 374.5X391.3X8.4 |
| P-150 | 149.6X161.0X5.7 | P-385 | 384.5X401.3X8.4 |
| P-150A | 149.5X166.3X8.4 | P-400 | 399.5X416.3X8.4 |

# G 規 格

| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---|---|---|---|
| JIS-B2401 | (dxDxW) | JIS-B2401 | (dxDxW) |
| G-25 | 24.4X30.6X3.1 | G-140 | 139.4X145.6X3.1 |
| G-30 | 29.4X35.6X3.1 | G-145 | 144.4X150.6X3.1 |
| G-35 | 34.4X40.6X3.1 | G-150 | 149.3X160.7X5.7 |
| G-40 | 39.4X45.6X3.1 | G-155 | 154.3X165.7X5.7 |
| G-45 | 44.4X50.6X3.1 | G-160 | 159.3X170.7X5.7 |
| G-50 | 49.4X55.6X3.1 | G-165 | 164.3X175.7X5.7 |
| G-55 | 54.4X60.6X3.1 | G-170 | 169.3X180.7X5.7 |
| G-60 | 59.4X65.6X3.1 | G-175 | 174.3X185.7X5.7 |
| G-65 | 64.4X70.6X3.1 | G-180 | 179.3X190.7X5.7 |
| G-70 | 69.4X75.6X3.1 | G-185 | 184.3X195.7X5.7 |
| G-75 | 74.4X80.6X3.1 | G-190 | 189.3X200.7X5.7 |
| G-80 | 79.4X85.6X3.1 | G-195 | 194.3X205.7X5.7 |
| G-85 | 84.4X90.6X3.1 | G-200 | 199.3X210.7X5.7 |
| G-90 | 89.4X95.6X3.1 | G-210 | 209.3X220.7X5.7 |
| G-95 | 94.4X100.6X3.1 | G-220 | 219.3X230.7X5.7 |
| G-100 | 99.4X105.6X3.1 | G-230 | 229.3X240.7X5.7 |
| G-105 | 104.4X110.6X3.1 | G-240 | 239.3X250.7X5.7 |
| G-110 | 109.4X115.6X3.1 | G-250 | 249.3X260.7X5.7 |
| G-115 | 114.4X120.6X3.1 | G-260 | 259.3X270.7X5.7 |
| G-120 | 119.4X125.6X3.1 | G-270 | 269.3X280.7X5.7 |
| G-125 | 124.4X130.6X3.1 | G-280 | 279.3X290.7X5.7 |
| G-130 | 129.4X135.6X3.1 | G-290 | 289.3X300.7X5.7 |
| G-135 | 134.4X140.6X3.1 | G-300 | 299.3X310.7X5.7 |

※以上規格尚有日製70˚，90˚ 耐高壓之產品，歡迎洽詢。

# 1516(6227)規 格

| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---|---|---|---|
| JIS-W1516-AN6227 | (dxDxW) | JIS-W1516-AN6227 | (dxDxW) |
| 1 | 2.9X6.46X1.78 | 11 | 13.94X19.18X2.62 |
| 2 | 3.68X7.24X1.78 | 12 | 15.54X20.78X2.62 |
| 3 | 4.47X8.03X1.78 | 13 | 17.12X22.36X2.62 |
| 4 | 5.28X8.84X1.78 | 14 | 18.72X23.96X2.62 |
| 5 | 6.07X9.63X1.78 | 15 | 18.64X25.70X3.53 |
| 6 | 7.65X11.21X1.78 | 16 | 20.22X27.28X3.53 |
| 7 | 9.25X12.81X1.78 | 17 | 21.82X28.88X3.53 |
| 8 | 9.19X14.43X2.62 | 18 | 23.39X30.45X3.53 |
| 9 | 10.77X16.01X2.62 | 19 | 24.99X32.05X3.53 |
| 10 | 12.37X17.61X2.62 | 20 | 26.57X33.63X3.53 |

# 1516(6227)規 格

| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---|---|---|---|
| JIS-W1516-AN6227 | (dxDxW) | JIS-W1516-AN6227 | (dxDxW) |
| 21 | 28.17X35.23X3.53 | 55 | 123.19X137.15X6.98 |
| 22 | 29.74X36.80X3.53 | 56 | 126.36X140.32X6.98 |
| 23 | 31.34X38.40X3.53 | 57 | 129.54X143.50X6.98 |
| 24 | 32.92X39.98X3.53 | 58 | 132.72X146.68X6.98 |
| 25 | 34.52X41.58X3.53 | 59 | 135.89X149.85X6.98 |
| 26 | 36.09X43.15X3.53 | 60 | 139.06X153.02X6.98 |
| 27 | 37.69X44.75X3.53 | 61 | 142.24X156.20X6.98 |
| 28 | 37.46X48.12X5.33 | 62 | 145.42X159.38X6.98 |
| 29 | 40.64X51.30X5.33 | 63 | 148.59X162.55X6.98 |
| 30 | 43.82X54.48X5.33 | 64 | 151.76X165.72X6.98 |
| 31 | 46.99X57.65X5.33 | 65 | 158.12X172.08X6.98 |
| 32 | 50.16X60.82X5.33 | 66 | 164.46X178.42X6.98 |
| 33 | 53.34X64.00X5.33 | 67 | 170.82X184.78X6.98 |
| 34 | 56.52X67.18X5.33 | 68 | 177.16X191.12X6.98 |
| 35 | 59.69X70.35X5.33 | 69 | 183.52X197.48X6.98 |
| 36 | 62.86X73.52X5.33 | 70 | 189.86X203.82X6.98 |
| 37 | 66.04X76.70X5.33 | 71 | 196.22X210.18X6.98 |
| 38 | 69.22X79.88X5.33 | 72 | 202.56X216.52X6.98 |
| 39 | 72.39X83.05X5.33 | 73 | 215.26X229.22X6.98 |
| 40 | 75.56X86.22X5.33 | 74 | 227.96X241.92X6.98 |
| 41 | 78.74X89.40X5.33 | 75 | 240.66X254.62X6.98 |
| 42 | 81.92X92.58X5.33 | 76 | 253.36X267.32X6.98 |
| 43 | 85.09X95.75X5.33 | 77 | 266.06X280.02X6.98 |
| 44 | 88.26X98.92X5.33 | 78 | 278.76X292.72X6.98 |
| 45 | 91.44X102.10X5.33 | 79 | 291.46X305.42X6.98 |
| 46 | 94.62X105.28X5.33 | 80 | 304.16X318.12X6.98 |
| 47 | 97.79X108.45X5.33 | 81 | 316.86X330.82X6.98 |
| 48 | 100.96X111.62X5.33 | 82 | 329.56X343.52X6.98 |
| 49 | 104.14X114.80X5.33 | 83 | 342.26X356.22X6.98 |
| 50 | 107.32X117.98X5.33 | 84 | 354.96X368.92X6.98 |
| 51 | 110.49X121.15X5.33 | 85 | 367.66X381.62X6.98 |
| 52 | 113.66X124.32X5.33 | 86 | 380.36X394.32X6.98 |
| 53 | 116.84X130.80X6.98 | 87 | 393.06X407.02X6.98 |
| 54 | 120.92X133.98X6.98 | 88 | 113.66X127.62X6.98 |
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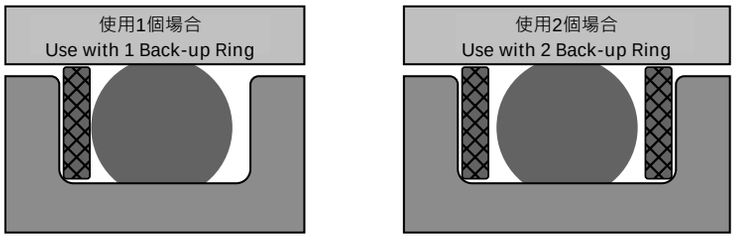
# 1517(6230)規 格

| ITEM | DESCRIPTION | ITEM | DESCRIPTION |
|---|---|---|---|
| JIS-W1517-AN6230 | (dxDxW) | JIS-W1517-AN6230 | (dxDxW) |
| 1 | 40.87X47.93X3.53 | 27 | 123.42X130.48X3.53 |
| 2 | 44.04X51.10X3.53 | 28 | 126.59X133.65X3.53 |
| 3 | 47.22X54.28X3.53 | 29 | 129.77X136.83X3.53 |
| 4 | 50.39X57.45X3.53 | 30 | 132.94X140.00X3.53 |
| 5 | 53.57X60.63X3.53 | 31 | 136.12X143.18X3.53 |
| 6 | 56.74X63.80X3.53 | 32 | 139.29X146.35X3.53 |
| 7 | 59.92X66.98X3.53 | 33 | 142.47X149.53X3.53 |
| 8 | 63.09X70.15X3.53 | 34 | 145.64X152.70X3.53 |
| 9 | 66.27X73.33X3.53 | 35 | 148.83X155.88X3.53 |
| 10 | 69.44X76.50X3.53 | 36 | 151.99X159.05X3.53 |
| 11 | 72.62X79.68X3.53 | 37 | 158.34X165.40X3.53 |
| 12 | 75.79X82.85X3.53 | 38 | 164.69X171.75X3.53 |
| 13 | 78.97X86.03X3.53 | 39 | 171.04X178.10X3.53 |
| 14 | 82.14X89.20X3.53 | 40 | 177.39X184.45X3.53 |
| 15 | 85.32X92.38X3.53 | 41 | 183.74X190.80X3.53 |
| 16 | 88.49X95.55X3.53 | 42 | 190.09X197.15X3.53 |
| 17 | 91.67X98.73X3.53 | 43 | 196.44X203.50X3.53 |
| 18 | 94.84X101.90X3.53 | 44 | 202.79X209.85X3.53 |
| 19 | 98.02X105.08X3.53 | 45 | 209.14X216.20X3.53 |
| 20 | 101.19X108.25X3.53 | 46 | 215.49X222.55X3.53 |
| 21 | 104.37X111.43X3.53 | 47 | 221.84X228.90X3.53 |
| 22 | 107.54X114.60X3.53 | 48 | 228.19X235.25X3.53 |
| 23 | 110.72X117.78X3.53 | 49 | 234.54X241.60X3.53 |
| 24 | 113.89X120.95X3.53 | 50 | 240.89X247.95X3.53 |
| 25 | 117.07X124.13X3.53 | 51 | 247.24X254.30X3.53 |
| 26 | 120.24X127.30X3.53 | 52 | 253.59X260.65X3.53 |

## 背托環(Back-up Ring/Support Ring)

當0環受到高壓時,被擠入間隙中,所以需要使用背托環,若壓力只加於一側,且空間充足,最好為了設計上的簡便,還是使用兩個背托環,按裝於0環的兩側,若空間的限制,而難於裝置兩個背托環時,即裝一個背托環於低壓處。在高壓時務請使用,以增長O環的壽命,背托環材質有皮製,合成樹脂製,鐵氟龍製。尤以鐵氟龍最為適合,因其在低溫到高溫均能呈現安定性,不易溶解腐蝕,且高溫時不會發生粘著現象,亦具有耐摩耗性、耐衝擊性、滑潤性,為最佳的背托環。

When an O-ring is subjected to high pressure, it may be forced into the clearance gap, therefore a back-up ring is required. If pressure is applied from only one side, a single back-up ring may be used. However, from a design standpoint, it is recommended to use back-up rings on both sides of the O-ring. If installation space is limited and two back-up rings cannot be installed, pressure should be reduced before use. To extend the service life of the O-ring, suitable back-up ring materials include leather, synthetic resin, and fluoropolymer resin. Among these, fluoropolymer resin is the most suitable, as it provides excellent stability over both low and high temperatures, is resistant to chemical corrosion, does not easily deteriorate, and does not generate sticking under high temperatures. It also offers superior wear resistance, impact resistance, and lubricity, making it the optimal material for back-up rings.




**使用1個或2個背托環場合**

Use with 1 or 2 Back-up Rings

**背托環之規格可分P、G用，1516、1517用，歡迎洽購。**

Back-up Ring sizes are available for P and G series
Applicable for 1516 and 1517 standards
Custom orders welcome

# O-RING STANDARD SIZE (AS-568)

| Standard Size No. | Dimensions 1/DXC/S Metric | Dimensions NominalRing Sizes-inch 1/DXC/DXC/S | Standard Size No. | Dimensions 1/DXC/S Metric | Dimensions NominalRing Sizes-inch 1/DXC/DXC/S |
|---|---|---|---|---|---|
| 001 | 0.74X1.02 | 1/32 x 3/32 x 1/32 | 036 | 60.05X1.78 | 2 3/8 x 2 1/2 x 1/16 |
| 002 | 1.07X1.27 | 3/64 x 9/64 x 3/64 | 037 | 63.32X1.78 | 2 1/2 x 2 5/8 x 1/16 |
| 003 | 1.42X1.52 | 1/16 x 3/16 x 1/16 | 038 | 66.40X1.78 | 2 5/8 x 2 3/4 x 1/16 |
| 004 | 1.78X1.78 | 5/64 x 13/64 x 1/16 | 039 | 69.57X1.78 | 2 3/4 x 2 7/8 x 1/16 |
| 005 | 2.57X1.78 | 3/32 x 7/32 x 1/16 | 040 | 72.75X1.78 | 2 7/8 x 3 x 1/16 |
| 006 | 2.90X1.78 | 1/8 x 1/4 x 1/16 | 041 | 75.92X1.78 | 3 x 3 1/8 x 1/16 |
| 007 | 3.68X1.78 | 5/32 x 9/32 x 1/16 | 042 | 82.27X1.78 | 3 1/4 x 3 3/8 x 1/16 |
| 008 | 4.47X1.78 | 3/16 x 5/16 x 1/16 | 043 | 88.62X1.78 | 3 1/2 x 3 5/8 x 1/16 |
| 009 | 5.28X1.78 | 7/32 x 11/32 x 1/16 | 044 | 94.97X1.78 | 3 3/4 x 3 7/8 x 1/16 |
| 010 | 6.07X1.78 | 1/4 x 3/8 x 1/16 | 045 | 101.32X1.78 | 4 x 4 1/8 x 1/16 |
| 011 | 7.65X1.78 | 5/16 x 7/16 x 1/16 | 046 | 107.67X1.78 | 4 1/4 x 4 5/8 x 1/16 |
| 012 | 9.25X1.78 | 3/8 x 1/2 x 1/16 | 047 | 114.02X1.78 | 4 1/2 x 4 5/8 x 1/16 |
| 013 | 10.82X1.78 | 7/16 x 9/16 x 1/16 | 048 | 120.37X1.78 | 4 3/4 x 4 7/8 x 1/16 |
| 014 | 12.42X1.78 | 1/2 x 5/8 x 1/16 | 049 | 126.72X1.78 | 5 x 5 1/8 x 1/16 |
| 015 | 14.00X1.78 | 9/16 x 11/16 x 1/16 | 050 | 133.07X1.78 | 5 1/4 x 5 3/8 x 1/16 |
| 016 | 15.60X1.78 | 5/8 x 3/4 x 1/16 | | | |
| 017 | 17.17X1.78 | 11/16 x 13/16 x 1/16 | 102 | 1.25X2.62 | 1/16 x 1/4 x 3/32 |
| 018 | 18.77X1.78 | 3/4 x 7/8 x 1/16 | 103 | 2.06X2.62 | 3/32 x 9/32 x 3/32 |
| 019 | 20.35X1.78 | 13/16 x 15/16 x 1/16 | 104 | 2.85X2.62 | 1/8 x 5/16 x 3/32 |
| 020 | 21.95X1.78 | 7/8 x 1 x 1/16 | 105 | 3.63X2.62 | 5/32 x 11/32 x 3/32 |
| 021 | 23.52X1.78 | 15/16 x 1 1/16 x 1/16 | 106 | 4.42X2.62 | 3/16 x 6/16 x 3/32 |
| 022 | 25.12X1.78 | 1 x 1 1/8 x 1/16 | 107 | 5.23X2.62 | 7/32 x 13/32 x 3/32 |
| 023 | 26.70X1.78 | 1 1/16 x 1 3/16 x 1/16 | 108 | 6.02X2.62 | 1/4 x 3/16 x 3/32 |
| 024 | 28.30X1.78 | 1 1/8 x 1 1/4 x 1/16 | 109 | 7.60X2.62 | 5/16 x 1/2 x 3/32 |
| 025 | 29.87X1.78 | 1 3/16 x 1 5/16 x 1/16 | 110 | 9.20X2.62 | 3/8 x 9/16 x 3/32 |
| 026 | 31.47X1.78 | 1 1/4 x 1 3/8 x 1/16 | 111 | 10.77X2.62 | 7/16 x 5/8 x 3/32 |
| 027 | 33.05X1.78 | 1 5/16 x 1 7/16 x 1/16 | 112 | 12.37X2.62 | 1/2 x 11/16 x 3/32 |
| 028 | 34.65X1.78 | 1 3/8 x 1 1/2 x 1/16 | 113 | 13.95X2.62 | 9/16 x 3/4 x 3/32 |
| 029 | 37.82X1.78 | 1 1/2 x 1 5/8 x 1/16 | 114 | 15.55X2.62 | 5/8 x 13/16 x 3/32 |
| 030 | 41.00X1.78 | 1 5/8 x 1 3/4 x 1/16 | 115 | 17.12X2.62 | 11/16 x 7/8 x 3/32 |
| 031 | 44.17X1.78 | 1 3/4 x 1 7/8 x 1/16 | 116 | 18.72X2.62 | 3/4 x 15/16 x 3/32 |
| 032 | 47.35X1.78 | 1 7/8 x 2 x 1/16 | 117 | 20.30X2.62 | 13/16 x 1 x 3/32 |
| 033 | 50.52X1.78 | 2 x 2 1/8 x 1/16 | 118 | 21.90X2.62 | 7/8 x 1 1/16 x 3/32 |
| 034 | 53.70X1.78 | 2 1/8 x 2 1/4 x 1/16 | 119 | 23.47X2.62 | 15/16 x 1 1/8 x 3/32 |
| 035 | 56.78X1.78 | 2 1/4 x 2 3/8 x 1/16 | 120 | 25.07X2.62 | 1 x 1 3/16 x 3/32 |
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※尚有矽膠(SE)，氟素橡膠(V.T.)材質之產品，歡迎洽詢。

# ORING STANDARD SIZE (AS-568)

| Standard Size No. | Dimensions $^{1}/_{D} \times {}^{C}/_{S}$ Metric | Dimensions Nominal Ring Sizes-inch $^{1}/_{D} \times {}^{0}/_{D} \times {}^{C}/_{S}$ |
|---|---|---|
| 121 | 26.65X2.62 | $1\frac{1}{16} \times 1\frac{1}{4} \times \frac{3}{32}$ |
| 122 | 28.25X2.62 | $1\frac{1}{8} \times 1\frac{5}{16} \times \frac{3}{32}$ |
| 123 | 29.82X2.62 | $1\frac{3}{16} \times 1\frac{3}{8} \times \frac{3}{32}$ |
| 124 | 31.42X2.62 | $1\frac{1}{4} \times 1\frac{7}{16} \times \frac{3}{32}$ |
| 125 | 33X2.62 | $1\frac{5}{16} \times 1\frac{1}{2} \times \frac{3}{32}$ |
| 126 | 34.60X2.62 | $1\frac{3}{8} \times 1\frac{9}{16} \times \frac{3}{32}$ |
| 127 | 36.17X2.62 | $1\frac{7}{16} \times 1\frac{5}{8} \times \frac{3}{32}$ |
| 128 | 37.77X2.62 | $1\frac{1}{2} \times 1\frac{11}{16} \times \frac{3}{32}$ |
| 129 | 39.35X2.62 | $1\frac{9}{16} \times 1\frac{3}{4} \times \frac{3}{32}$ |
| 130 | 40.95X2.62 | $1\frac{5}{8} \times 1\frac{13}{16} \times \frac{3}{32}$ |
| 131 | 42.52X2.62 | $1\frac{11}{16} \times 1\frac{7}{8} \times \frac{3}{32}$ |
| 132 | 44.12X2.62 | $1\frac{3}{4} \times 1\frac{5}{16} \times \frac{3}{32}$ |
| 133 | 45.70X2.62 | $1\frac{13}{16} \times 2 \times \frac{3}{32}$ |
| 134 | 47.30X2.62 | $1\frac{7}{8} \times 2\frac{1}{16} \times \frac{3}{32}$ |
| 135 | 48.90X2.62 | $1\frac{15}{16} \times 2\frac{1}{8} \times \frac{3}{32}$ |
| 136 | 50.47X2.62 | $2 \times 2\frac{3}{16} \times \frac{3}{32}$ |
| 137 | 52.07X2.62 | $2\frac{1}{16} \times 2\frac{1}{4} \times \frac{3}{32}$ |
| 138 | 53.64X2.62 | $2\frac{1}{8} \times 2\frac{5}{16} \times \frac{3}{32}$ |
| 139 | 55.25X2.62 | $2\frac{3}{16} \times 2\frac{3}{8} \times \frac{3}{32}$ |
| 140 | 56.82X2.62 | $2\frac{1}{4} \times 2\frac{7}{16} \times \frac{3}{32}$ |
| 141 | 58.42X2.62 | $2\frac{5}{16} \times 2\frac{1}{2} \times \frac{3}{32}$ |
| 142 | 59.99X2.62 | $2\frac{3}{8} \times 2\frac{9}{16} \times \frac{3}{32}$ |
| 143 | 61.60X2.62 | $2\frac{7}{16} \times 2\frac{5}{8} \times \frac{3}{32}$ |
| 144 | 63.17X2.62 | $2\frac{1}{2} \times 2\frac{11}{16} \times \frac{3}{32}$ |
| 145 | 64.77X2.62 | $2\frac{9}{16} \times 2\frac{3}{4} \times \frac{3}{32}$ |
| 146 | 66.34X2.62 | $2\frac{5}{8} \times 2\frac{13}{16} \times \frac{3}{32}$ |
| 147 | 67.95X2.62 | $2\frac{11}{16} \times 2\frac{7}{8} \times \frac{3}{32}$ |
| 148 | 69.52X2.62 | $2\frac{3}{4} \times 2\frac{15}{16} \times \frac{3}{32}$ |
| 149 | 71.12X2.62 | $2\frac{13}{16} \times 3 \times \frac{3}{32}$ |
| 150 | 72.70X2.62 | $2\frac{7}{8} \times 3\frac{1}{16} \times \frac{3}{32}$ |
| 151 | 75.87X2.62 | $3 \times 3\frac{3}{16} \times \frac{3}{32}$ |
| 152 | 82.22X2.62 | $3\frac{1}{4} \times 3\frac{7}{16} \times \frac{3}{32}$ |
| 153 | 88.57X2.62 | $3\frac{1}{2} \times 3\frac{11}{16} \times \frac{3}{32}$ |
| 154 | 94.92X2.62 | $2\frac{3}{4} \times 3\frac{15}{16} \times \frac{3}{32}$ |
| 155 | 101.27X2.62 | $4 \times 4\frac{3}{16} \times \frac{3}{32}$ |
| 156 | 107.62X2.62 | $4\frac{1}{4} \times 4\frac{7}{16} \times \frac{3}{32}$ |
| 157 | 113.97X2.62 | $4\frac{1}{2} \times 4\frac{11}{16} \times \frac{3}{32}$ |
| 158 | 120.32X2.62 | $4\frac{3}{4} \times 4\frac{5}{16} \times \frac{3}{32}$ |
| 159 | 126.67X2.62 | $5 \times 5\frac{3}{16} \times \frac{3}{32}$ |
| 160 | 133.02X2.62 | $5\frac{1}{4} \times 5\frac{7}{16} \times \frac{3}{32}$ |
| 161 | 139.37X2.62 | $5\frac{1}{2} \times 5\frac{11}{16} \times \frac{3}{32}$ |
| 162 | 145.72X2.62 | $5\frac{3}{4} \times 5\frac{5}{16} \times \frac{3}{32}$ |
| 163 | 152.07X2.62 | $6 \times 6\frac{3}{16} \times \frac{3}{32}$ |
| 164 | 158.42X2.62 | $6\frac{1}{4} \times 6\frac{7}{16} \times \frac{3}{32}$ |
| 165 | 164.77X2.62 | $6\frac{1}{2} \times 6\frac{11}{16} \times \frac{3}{32}$ |
| 166 | 171.12X2.62 | $6\frac{3}{4} \times 6\frac{15}{16} \times \frac{3}{32}$ |
| 167 | 177.47X2.62 | $7 \times 7\frac{3}{16} \times \frac{3}{32}$ |
| 168 | 183.82X2.62 | $7\frac{1}{4} \times 7\frac{7}{16} \times \frac{3}{32}$ |
| 169 | 190.17X2.62 | $7\frac{1}{2} \times 7\frac{11}{16} \times \frac{3}{32}$ |
| 170 | 196.52X2.62 | $7\frac{3}{4} \times 7\frac{15}{16} \times \frac{3}{32}$ |
| 171 | 202.87X2.62 | $8 \times 8\frac{3}{16} \times \frac{3}{32}$ |
| 172 | 209.22X2.62 | $8\frac{1}{4} \times 8\frac{7}{16} \times \frac{3}{32}$ |
| 173 | 215.57X2.62 | $8\frac{1}{2} \times 8\frac{11}{16} \times \frac{3}{32}$ |
| 174 | 221.92X2.62 | $8\frac{3}{4} \times 8\frac{15}{16} \times \frac{3}{32}$ |
| 175 | 228.27X2.62 | $9 \times 9\frac{3}{16} \times \frac{3}{32}$ |
| 176 | 234.62X2.62 | $9\frac{1}{4} \times 9\frac{7}{16} \times \frac{3}{32}$ |
| 177 | 240.97X2.62 | $9\frac{1}{2} \times 9\frac{11}{16} \times \frac{3}{32}$ |
| 178 | 247.32X2.62 | $9\frac{3}{4} \times 9\frac{15}{16} \times \frac{3}{32}$ |
| | | |
| 201 | 4.34X3.53 | $\frac{3}{16} \times \frac{7}{16} \times \frac{1}{8}$ |
| 202 | 5.94X3.53 | $\frac{1}{4} \times \frac{1}{2} \times \frac{1}{8}$ |
| 203 | 7.52X3.53 | $\frac{5}{16} \times \frac{9}{16} \times \frac{1}{8}$ |
| 204 | 9.12X3.53 | $\frac{3}{8} \times \frac{5}{8} \times \frac{1}{8}$ |
| 205 | 10.69X3.53 | $\frac{7}{16} \times \frac{11}{16} \times \frac{1}{8}$ |
| 206 | 12.29X3.53 | $\frac{1}{2} \times \frac{3}{4} \times \frac{1}{8}$ |
| 207 | 13.87X3.53 | $\frac{9}{16} \times \frac{13}{16} \times \frac{1}{8}$ |
| 208 | 15.47X3.53 | $\frac{5}{8} \times \frac{7}{8} \times \frac{1}{8}$ |
| 209 | 17.04X3.53 | $\frac{11}{16} \times \frac{15}{16} \times \frac{1}{8}$ |
| 210 | 18.64X3.53 | $\frac{3}{4} \times 1 \times \frac{1}{8}$ |
| 211 | 20.22X3.53 | $\frac{13}{16} \times 1\frac{1}{16} \times \frac{1}{8}$ |

# ORING STANDARD SIZE (AS-568)

| Standard Size No. | Dimensions $^{1}/_{D} \times {}^{C}/_{S}$ Metric | Dimensions Nominal Ring Sizes-inch $^{1}/_{D} \times {}^{0}/_{D} \times {}^{C}/_{S}$ |
|---|---|---|
| 212 | 21.82X3.53 | 7/8 x 1 1/8 x 1/8 |
| 213 | 23.39X3.53 | 15/16 x 1 3/16 x 1/8 |
| 214 | 24.99X3.53 | 1 x 1 1/4 x 1/8 |
| 215 | 26.57X3.53 | 1 1/16 x 1 5/16 x 1/8 |
| 216 | 28.17X3.53 | 1 1/8 x 1 3/8 x 1/8 |
| 217 | 29.74X3.53 | 1 3/16 x 1 7/16 x 1/8 |
| 218 | 31.34X3.53 | 1 1/4 x 1 1/2 x 1/8 |
| 219 | 32.92X3.53 | 1 5/16 x 1 9/16 x 1/8 |
| 220 | 34.52X3.53 | 1 3/8 x 1 5/8 x 1/8 |
| 221 | 36.09X3.53 | 1 7/16 x 1 11/16 x 1/8 |
| 222 | 37.69X3.53 | 1 1/2 x 1 3/4 x 1/8 |
| 223 | 40.87X3.53 | 1 5/8 x 1 7/8 x 1/8 |
| 224 | 44.04X3.53 | 1 3/4 x 2 x 1/8 |
| 225 | 47.22X3.53 | 1 7/8 x 2 1/8 x 1/8 |
| 226 | 50.39X3.53 | 2 x 2 1/4 x 1/8 |
| 227 | 53.57X3.53 | 2 1/8 x 2 3/8 x 1/8 |
| 228 | 56.75X3.53 | 2 1/4 x 2 1/2 x 1/8 |
| 229 | 59.92X3.53 | 2 3/8 x 2 5/8 x 1/8 |
| 230 | 63.09X3.53 | 2 1/2 x 2 3/4 x 1/8 |
| 231 | 66.27X3.53 | 2 5/8 x 2 7/8 x 1/8 |
| 232 | 69.44X3.53 | 2 3/4 x 3 x 1/8 |
| 233 | 72.62X3.53 | 2 7/8 x 3 1/8 x 1/8 |
| 234 | 75.80X3.53 | 3 x 3 1/4 x 1/8 |
| 235 | 78.97X3.53 | 3 1/8 x 3 3/8 x 1/8 |
| 236 | 82.14X3.53 | 3 1/4 x 3 1/2 x 1/8 |
| 237 | 85.32X3.53 | 3 3/8 x 3 5/8 x 1/8 |
| 238 | 88.49X3.53 | 3 1/2 x 3 3/4 x 1/8 |
| 239 | 91.67X3.53 | 3 5/8 x 3 7/8 x 1/8 |
| 240 | 94.84X3.53 | 3 3/4 x 4 x 1/8 |
| 241 | 98.02X3.53 | 3 7/8 x 4 1/8 x 1/8 |
| 242 | 101.20X3.53 | 4 x 4 1/4 x 1/8 |
| 243 | 104.37X3.53 | 4 1/8 x 4 3/8 x 1/8 |
| 244 | 107.54X3.53 | 4 1/4 x 4 1/2 x 1/8 |
| 245 | 110.72X3.53 | 4 3/8 x 4 5/8 x 1/8 |
| 246 | 113.89X3.53 | 4 1/2 x 4 3/4 x 1/8 |

| Standard Size No. | Dimensions $^{1}/_{D} \times {}^{C}/_{S}$ Metric | Dimensions Nominal Ring Sizes-inch $^{1}/_{D} \times {}^{0}/_{D} \times {}^{C}/_{S}$ |
|---|---|---|
| 247 | 117.07X3.53 | 4 5/8 x 4 7/8 x 1/8 |
| 248 | 120.25X3.53 | 4 3/4 x 5 x 1/8 |
| 249 | 123.42X3.53 | 4 7/8 x 5 1/8 x 1/8 |
| 250 | 126.60X3.53 | 5 x 5 1/4 x 1/8 |
| 251 | 129.77X3.53 | 5 1/8 x 5 3/8 x 1/8 |
| 252 | 132.95X3.53 | 5 1/4 x 5 1/2 x 1/8 |
| 253 | 136.12X3.53 | 5 3/8 x 5 5/8 x 1/8 |
| 254 | 139.30X3.53 | 5 1/2 x 5 3/4 x 1/8 |
| 255 | 142.47X3.53 | 5 5/8 x 5 7/8 x 1/8 |
| 256 | 145.64X3.53 | 5 3/4 x 6 x 1/8 |
| 257 | 148.82X3.53 | 5 7/8 x 6 1/8 x 1/8 |
| 258 | 152.00X3.53 | 6 x 6 1/4 x 1/8 |
| 259 | 158.34X3.53 | 6 1/4 x 6 1/2 x 1/8 |
| 260 | 164.70X3.53 | 6 1/2 x 6 3/4 x 1/8 |
| 261 | 171.04X3.53 | 6 3/4 x 7 x 1/8 |
| 262 | 177.40X3.53 | 7 x 7 1/4 x 1/8 |
| 263 | 183.74X3.53 | 7 1/4 x 7 1/2 x 1/8 |
| 264 | 190.10X3.53 | 7 1/2 x 7 3/4 x 1/8 |
| 265 | 196.44X3.53 | 7 3/4 x 8 x 1/8 |
| 266 | 202.80X3.53 | 8 x 8 1/4 x 1/8 |
| 267 | 209.14X3.53 | 8 1/4 x 8 1/2 x 1/8 |
| 268 | 215.50X3.53 | 8 1/2 x 8 3/4 x 1/8 |
| 269 | 221.84X3.53 | 8 3/4 x 9 x 1/8 |
| 270 | 228.20X3.53 | 9 x 9 1/4 x 1/8 |
| 271 | 234.55X3.53 | 9 1/4 x 9 1/2 x 1/8 |
| 272 | 240.90X3.53 | 9 1/2 x 9 3/4 x 1/8 |
| 273 | 247.25X3.53 | 9 3/4 x 10 x 1/8 |
| 274 | 253.60X3.53 | 10 x 10 1/4 x 1/8 |
| 275 | 266.29X3.53 | 10 1/2 x 10 3/4 x 1/8 |
| 276 | 278.99X3.53 | 11 x 11 1/4 x 1/8 |
| 277 | 291.69X3.53 | 11 1/2 x 11 3/4 x 1/8 |
| 278 | 304.39X3.53 | 12 x 12 1/4 x 1/8 |
| 279 | 329.79X3.53 | 13 x 13 1/4 x 1/8 |
| 280 | 355.19X3.53 | 14 x 14 1/4 x 1/8 |
| 281 | 380.59X3.53 | 15 x 15 1/4 x 1/8 |

# ORING STANDARD SIZE (AS-568)

| Standard Size No. | Dimensions $^{1}/_{D} \times {}^{C}/_{S}$ Metric | Dimensions Nominal Ring Sizes-inch $^{1}/_{D} \times {}^{0}/_{D} \times {}^{C}/_{S}$ |
|---|---|---|
| 282 | 405.26X3.53 | 16 X16 1/4 X 1/8 |
| 283 | 430.66X3.53 | 17 X17 1/4 X 1/8 |
| 284 | 456.06X3.53 | 18 X18 1/4 X 1/8 |
| | | |
| 309 | 10.47X5.33 | 7/16 X 13/16 X 3/16 |
| 310 | 12.07X5.33 | 1/2 X 7/8 X 3/16 |
| 311 | 13.64X5.33 | 9/16 X 15/16 X 3/16 |
| 312 | 15.24X5.33 | 5/8 X 1 X 3/16 |
| 313 | 16.82X5.33 | 11/16 X 1 1/16 X 3/16 |
| 314 | 18.42X5.33 | 3/4 X 1 1/8 X 3/16 |
| 315 | 19.99X5.33 | 13/16 X 1 3/16 X 3/16 |
| 316 | 21.99X5.33 | 7/8 X 1 1/4 X 3/16 |
| 317 | 23.17X5.33 | 15/16 X 1 5/16 X 3/16 |
| 318 | 24.77X5.33 | 1 X 1 3/8 X 3/16 |
| 319 | 26.34X5.33 | 1 1/16 X 1 7/16 X 3/16 |
| 320 | 27.94X5.33 | 1 1/8 X 1 1/2 X 3/16 |
| 321 | 29.52X5.33 | 1 3/16 X 1 9/16 X 3/16 |
| 322 | 31.12X5.33 | 1 1/4 X 1 5/8 X 3/16 |
| 323 | 32.69X5.33 | 1 5/16 X 1 11/16 X 3/16 |
| 324 | 34.29X5.33 | 1 3/8 X 1 3/4 X 3/16 |
| 325 | 37.47X5.33 | 1 1/2 X 1 7/8 X 3/16 |
| 326 | 40.64X5.33 | 1 5/8 X 2 X 3/16 |
| 327 | 43.82X5.33 | 1 3/4 X 2 1/8 X 3/16 |
| 328 | 46.99X5.33 | 1 7/8 X 2 1/4 X 3/16 |
| 329 | 50.16X5.33 | 2 X 2 3/8 X 3/16 |
| 330 | 53.34X5.33 | 2 1/8 X 2 1/2 X 3/16 |
| 331 | 56.52X5.33 | 2 1/4 X 2 5/8 X 3/16 |
| 332 | 59.69X5.33 | 2 3/8 X 2 3/4 X 3/16 |
| 333 | 62.87X5.33 | 2 1/2 X 2 7/8 X 3/16 |
| 334 | 66.04X5.33 | 2 5/8 X 3 X 3/16 |
| 335 | 69.22X5.33 | 2 3/4 X 3 1/8 X 3/16 |
| 336 | 72.39X5.33 | 2 7/8 X 3 1/4 X 3/16 |
| 337 | 75.57X5.33 | 3 X 3 3/8 X 3/16 |
| 338 | 78.74X5.33 | 3 1/8 X 3 1/2 X 3/16 |
| 339 | 81.92X5.33 | 3 1/4 X 3 5/8 X 3/16 |

| Standard Size No. | Dimensions $^{1}/_{D} \times {}^{C}/_{S}$ Metric | Dimensions Nominal Ring Sizes-inch $^{1}/_{D} \times {}^{0}/_{D} \times {}^{C}/_{S}$ |
|---|---|---|
| 340 | 85.09X5.33 | 3 3/8 X 3 3/4 X 3/16 |
| 341 | 88.27X5.33 | 3 1/2 X 3 7/8 X 3/16 |
| 342 | 91.44X5.33 | 3 5/8 X 4 X 3/16 |
| 343 | 94.62X5.33 | 3 3/4 X 4 1/8 X 3/16 |
| 344 | 97.79X5.33 | 3 7/8 X 4 1/4 X 3/16 |
| 345 | 100.97X5.33 | 4 X 4 3/8 X 3/16 |
| 346 | 104.14X5.33 | 4 1/8 X 4 1/2 X 3/16 |
| 347 | 107.32X5.33 | 4 1/4 X 4 5/8 X 3/16 |
| 348 | 110.49X5.33 | 4 3/8 X 4 3/4 X 3/16 |
| 349 | 113.67X5.33 | 4 1/2 X 4 7/8 X 3/16 |
| 350 | 116.84X5.33 | 4 5/8 X 5 X 3/16 |
| 351 | 120.02X5.33 | 4 3/4 X 5 1/8 X 3/16 |
| 352 | 123.19X5.33 | 4 7/8 X 5 1/4 X 3/16 |
| 353 | 126.37X5.33 | 5 X 5 3/8 X 3/16 |
| 354 | 129.54X5.33 | 5 1/8 X 5 1/2 X 3/16 |
| 355 | 132.72X5.33 | 5 1/4 X 5 5/8 X 3/16 |
| 356 | 135.89X5.33 | 5 3/8 X 5 3/4 X 3/16 |
| 357 | 139.07X5.33 | 5 1/2 X 5 7/8 X 3/16 |
| 358 | 142.24X5.33 | 5 5/8 X 6 X 3/16 |
| 359 | 145.42X5.33 | 5 3/4 X 6 1/8 X 3/16 |
| 360 | 148.59X5.33 | 5 7/8 X 6 1/4 X 3/16 |
| 361 | 151.77X5.33 | 6 X 6 3/8 X 3/16 |
| 362 | 158.12X5.33 | 6 1/4 X 6 5/8 X 3/16 |
| 363 | 164.47X5.33 | 6 1/2 X 6 7/8 X 3/16 |
| 364 | 170.82X5.33 | 6 3/4 X 7 1/8 X 3/16 |
| 365 | 177.17X5.33 | 7 X 7 3/8 X 3/16 |
| 366 | 183.52X5.33 | 7 1/4 X 7 5/8 X 3/16 |
| 367 | 189.87X5.33 | 7 1/2 X 7 7/8 X 3/16 |
| 368 | 196.22X5.33 | 7 3/4 X 8 1/8 X 3/16 |
| 369 | 202.57X5.33 | 8 X 8 3/8 X 3/16 |
| 370 | 208.92X5.33 | 8 1/4 X 8 5/8 X 3/16 |
| 371 | 215.27X5.33 | 8 1/2 X 8 7/8 X 3/16 |
| 372 | 221.62X5.33 | 8 3/4 X 9 1/8 X 3/16 |
| 373 | 227.97X5.33 | 8 3/4 X 9 1/8 X 3/16 |
| 374 | 234.32X5.33 | 9 1/4 X 9 5/8 X 3/16 |

# ORING STANDARD SIZE (AS-568)

| Standard Size No. | Dimensions $\frac{1}{D} \times \frac{C}{S}$ Metric | Dimensions Nominal Ring Sizes-inch $\frac{1}{D} \times \frac{0}{D} \times \frac{C}{S}$ |
|---|---|---|
| 375 | 240.67X5.33 | $9\frac{1}{2}$X $9\frac{7}{8}$X$\frac{3}{16}$ |
| 376 | 247.02X5.33 | $9\frac{3}{4}$X$10\frac{1}{8}$X$\frac{3}{16}$ |
| 377 | 253.37X5.33 | 10 X$10\frac{3}{8}$X$\frac{3}{16}$ |
| 378 | 266.07X5.33 | $10\frac{1}{2}$X$10\frac{7}{8}$X$\frac{3}{16}$ |
| 379 | 278.77X5.33 | 11 X$11\frac{3}{8}$X$\frac{3}{16}$ |
| 380 | 291.47X5.33 | $11\frac{1}{2}$X$11\frac{7}{8}$X$\frac{3}{16}$ |
| 381 | 304.17X5.33 | 12 X$12\frac{3}{8}$X$\frac{3}{16}$ |
| 382 | 329.57X5.33 | 13 X$13\frac{3}{8}$X$\frac{3}{16}$ |
| 383 | 354.97X5.33 | 14 X$14\frac{3}{8}$X$\frac{3}{16}$ |
| 384 | 380.37X5.33 | 15 X$15\frac{3}{8}$X$\frac{3}{16}$ |
| 385 | 405.26X5.33 | 16 X$16\frac{3}{8}$X$\frac{3}{16}$ |
| 386 | 430.66X5.33 | 17 X$17\frac{3}{8}$X$\frac{3}{16}$ |
| 387 | 456.06X5.33 | 18 X$18\frac{3}{8}$X$\frac{3}{16}$ |
| 388 | 481.38X5.33 | 19 X$19\frac{3}{8}$X$\frac{3}{16}$ |
| 389 | 506.78X5.33 | 20 X$20\frac{3}{8}$X$\frac{3}{16}$ |
| 390 | 532.18X5.33 | 21 X$21\frac{3}{8}$X$\frac{3}{16}$ |
| 391 | 557.58X5.33 | 22 X$22\frac{3}{8}$X$\frac{3}{16}$ |
| 392 | 582.68X5.33 | 23 X$23\frac{3}{8}$X$\frac{3}{16}$ |
| 393 | 608.08X5.33 | 24 X$24\frac{3}{8}$X$\frac{3}{16}$ |
| 394 | 633.48X5.33 | 25 X$25\frac{3}{8}$X$\frac{3}{16}$ |
| 395 | 658.88X5.33 | 26 X$26\frac{3}{8}$X$\frac{3}{16}$ |
| 425 | 113.67X7 | $4\frac{1}{2}$X 5 X$\frac{1}{4}$ |
| 426 | 116.84X7 | $4\frac{5}{8}$X $5\frac{1}{8}$X$\frac{1}{4}$ |
| 427 | 120.02X7 | $4\frac{3}{4}$X $5\frac{1}{4}$X$\frac{1}{4}$ |
| 428 | 123.19X7 | $4\frac{7}{8}$X $5\frac{3}{8}$X$\frac{1}{4}$ |
| 429 | 126.37X7 | 5 X $5\frac{1}{2}$X$\frac{1}{4}$ |
| 430 | 129.54X7 | $5\frac{1}{8}$X $5\frac{5}{8}$X$\frac{1}{4}$ |
| 431 | 132.72X7 | $5\frac{1}{4}$X $5\frac{3}{4}$X$\frac{1}{4}$ |
| 432 | 135.89X7 | $5\frac{3}{8}$X $5\frac{7}{8}$X$\frac{1}{4}$ |
| 433 | 139.07X7 | $5\frac{1}{2}$X 6 X$\frac{1}{4}$ |
| 434 | 142.24X7 | $5\frac{5}{8}$X $6\frac{1}{8}$X$\frac{1}{4}$ |
| 435 | 145.42X7 | $5\frac{3}{4}$X $6\frac{1}{4}$X$\frac{1}{4}$ |
| 436 | 148.59X7 | $5\frac{7}{8}$X $6\frac{3}{8}$X$\frac{1}{4}$ |
| 437 | 151.77X7 | 6 X $6\frac{1}{2}$X$\frac{1}{4}$ |
| 438 | 158.12X7 | $6\frac{1}{4}$X $6\frac{3}{4}$X$\frac{1}{4}$ |
| 439 | 164.47X7 | $6\frac{1}{2}$X 7 X$\frac{1}{4}$ |

| Standard Size No. | Dimensions $\frac{1}{D} \times \frac{C}{S}$ Metric | Dimensions Nominal Ring Sizes-inch $\frac{1}{D} \times \frac{0}{D} \times \frac{C}{S}$ |
|---|---|---|
| 440 | 170.82X7 | $6\frac{3}{4}$X $7\frac{1}{4}$X$\frac{1}{4}$ |
| 441 | 177.17X7 | 7 X $7\frac{1}{8}$X$\frac{1}{4}$ |
| 442 | 183.52X7 | $7\frac{1}{4}$X $7\frac{3}{4}$X$\frac{1}{4}$ |
| 443 | 189.87X7 | $7\frac{1}{2}$X 8 X$\frac{1}{4}$ |
| 444 | 196.22X7 | $7\frac{3}{4}$X $8\frac{1}{4}$X$\frac{1}{4}$ |
| 445 | 202.57X7 | 8 X $8\frac{1}{2}$X$\frac{1}{4}$ |
| 446 | 215.27X7 | $8\frac{1}{2}$X 9 X$\frac{1}{4}$ |
| 447 | 227.97X7 | 9 X $9\frac{1}{2}$X$\frac{1}{4}$ |
| 448 | 240.67X7 | $9\frac{1}{2}$X10 X$\frac{1}{4}$ |
| 449 | 253.37X7 | 10 X$10\frac{1}{2}$X$\frac{1}{4}$ |
| 450 | 266.07X7 | $10\frac{1}{2}$X11 X$\frac{1}{4}$ |
| 451 | 278.77X7 | 11 X$11\frac{1}{2}$X$\frac{1}{4}$ |
| 452 | 291.47X7 | $11\frac{1}{2}$X12 X$\frac{1}{4}$ |
| 453 | 304.17X7 | 12 X$12\frac{1}{2}$X$\frac{1}{4}$ |
| 454 | 316.87X7 | $12\frac{1}{2}$X13 X$\frac{1}{4}$ |
| 455 | 329.57X7 | 13 X$13\frac{1}{2}$X$\frac{1}{4}$ |
| 456 | 342.27X7 | $13\frac{1}{2}$X14 X$\frac{1}{4}$ |
| 457 | 354.97X7 | 14 X$14\frac{1}{2}$X$\frac{1}{4}$ |
| 458 | 367.67X7 | $14\frac{1}{2}$X15 X$\frac{1}{4}$ |
| 459 | 380.37X7 | 15 X$15\frac{1}{2}$X$\frac{1}{4}$ |
| 460 | 393.07X7 | $15\frac{1}{2}$X16 X$\frac{1}{4}$ |
| 461 | 405.26X7 | 16 X$16\frac{1}{2}$X$\frac{1}{4}$ |
| 462 | 417.96X7 | $16\frac{1}{2}$X17 X$\frac{1}{4}$ |
| 463 | 430.66X7 | 17 X$17\frac{1}{2}$X$\frac{1}{4}$ |
| 464 | 443.36X7 | $17\frac{1}{2}$X18 X$\frac{1}{4}$ |
| 465 | 456.06X7 | 18 X$18\frac{1}{2}$X$\frac{1}{4}$ |
| 466 | 468.76X7 | $18\frac{1}{2}$X19 X$\frac{1}{4}$ |
| 467 | 481.46X7 | 19 X$19\frac{1}{2}$X$\frac{1}{4}$ |
| 468 | 494.16X7 | $19\frac{1}{2}$X20 X$\frac{1}{4}$ |
| 469 | 506.86X7 | 20 X$20\frac{1}{2}$X$\frac{1}{4}$ |
| 470 | 532.26X7 | 21 X$21\frac{1}{2}$X$\frac{1}{4}$ |
| 471 | 557.66X7 | 22 X$22\frac{1}{2}$X$\frac{1}{4}$ |
| 472 | 582.68X7 | 23 X$23\frac{1}{2}$X$\frac{1}{4}$ |
| 473 | 608.08X7 | 24 X$24\frac{1}{2}$X$\frac{1}{4}$ |
| 474 | 633.48X7 | 25 X$25\frac{1}{2}$X$\frac{1}{4}$ |
| 475 | 658.88X7 | 26 X$26\frac{1}{2}$X$\frac{1}{4}$ |

# ORING STANDARD SIZE ( 1㎜、1.5㎜、2㎜ )

| ITEM | DESCRIPTION | |
|---|---|---|
| | ID | W |
| 1002 | 2 | 1 |
| 1003 | 3 | 1 |
| 1004 | 4 | 1 |
| 1005 | 5 | 1 |
| 1005.5 | 5.5 | 1 |
| 1006 | 6 | 1 |
| 1007 | 7 | 1 |
| 1008 | 8 | 1 |
| 1009 | 9 | 1 |
| 1010 | 10 | 1 |
| 1011 | 11 | 1 |
| 1013 | 13 | 1 |
| 1014 | 14 | 1 |
| 1015 | 15 | 1 |
| 1032 | 32 | 1 |
| 1040 | 40 | 1 |
| 1048 | 48 | 1 |
| | | |
| | | |
| S85 | 84.5 | 2.0 |
| S90 | 89.5 | 2.0 |
| S95 | 94.5 | 2.0 |
| S100 | 99.5 | 2.0 |
| S105 | 104.5 | 2.0 |
| S110 | 109.5 | 2.0 |
| S112 | 111.5 | 2.0 |
| S115 | 114.5 | 2.0 |
| S120 | 119.5 | 2.0 |
| S125 | 124.5 | 2.0 |
| S130 | 129.5 | 2.0 |
| S132 | 131.5 | 2.0 |
| S135 | 134.5 | 2.0 |
| S140 | 139.5 | 2.0 |
| S145 | 144.5 | 2.0 |
| S150 | 149.5 | 2.0 |

| ITEM | DESCRIPTION | |
|---|---|---|
| | ID | W |
| S 3 | 2.5 | 1.5 |
| S 4 | 3.5 | 1.5 |
| S 5 | 4.5 | 1.5 |
| S 6 | 5.5 | 1.5 |
| S 7 | 6.5 | 1.5 |
| S 8 | 7.5 | 1.5 |
| S 9 | 8.5 | 1.5 |
| S10 | 9.5 | 1.5 |
| S11.2 | 10.7 | 1.5 |
| S12 | 11.5 | 1.5 |
| S12.5 | 12.0 | 1.5 |
| S14 | 13.5 | 1.5 |
| S15 | 14.5 | 1.5 |
| S16 | 15.5 | 1.5 |
| S18 | 17.5 | 1.5 |
| S20 | 19.5 | 1.5 |
| S22 | 21.5 | 1.5 |
| S22.4 | 21.5 | 2.0 |
| S24 | 23.5 | 2.0 |
| S25 | 24.5 | 2.0 |
| S26 | 25.5 | 2.0 |
| S28 | 27.5 | 2.0 |
| S29 | 28.5 | 2.0 |
| S30 | 29.5 | 2.0 |
| S31.5 | 31.0 | 2.0 |
| S32 | 31.5 | 2.0 |
| S34 | 33.5 | 2.0 |
| S35 | 34.5 | 2.0 |
| S35.5 | 35.0 | 2.0 |
| S36 | 35.5 | 2.0 |
| S38 | 37.5 | 2.0 |
| S39 | 38.5 | 2.0 |
| S40 | 39.5 | 2.0 |
| S42 | 41.5 | 2.0 |
| S44 | 43.5 | 2.0 |
| S45 | 44.5 | 2.0 |
| S46 | 45.5 | 2.0 |
| S48 | 47.5 | 2.0 |
| S50 | 49.5 | 2.0 |
| S53 | 52.5 | 2.0 |
| S55 | 54.5 | 2.0 |
| S56 | 55.5 | 2.0 |
| S60 | 59.5 | 2.0 |
| S63 | 62.5 | 2.0 |
| S65 | 64.5 | 2.0 |
| S67 | 66.5 | 2.0 |
| S70 | 69.5 | 2.0 |
| S71 | 70.5 | 2.0 |
| S75 | 74.5 | 2.0 |
| S80 | 79.5 | 2.0 |

# ORING STANDARD SIZE 2 m/m

| ITEM | DESCRIPTION | |
|---|---|---|
| | ID | W |
| 2003 | 3 | 2 |
| 2004 | 4 | 2 |
| 2005 | 5 | 2 |
| 2006 | 6 | 2 |
| 2007 | 7 | 2 |
| 2008 | 8 | 2 |
| 2009 | 9 | 2 |
| 2010 | 10 | 2 |
| 2011 | 11 | 2 |
| 2012 | 12 | 2 |
| 2013 | 13 | 2 |
| 2014 | 14 | 2 |
| 2015 | 15 | 2 |
| 2016 | 16 | 2 |
| 2017 | 17 | 2 |
| 2018 | 18 | 2 |
| 2019 | 19 | 2 |
| 2020 | 20 | 2 |
| 2021 | 21 | 2 |
| 2022 | 22 | 2 |
| 2023 | 23 | 2 |
| 2024 | 24 | 2 |
| 2025 | 25 | 2 |
| 2026 | 26 | 2 |
| 2028 | 28 | 2 |
| 2029 | 29 | 2 |
| 2030 | 30 | 2 |
| 2031 | 31 | 2 |
| 2032 | 32 | 2 |
| 2034 | 34 | 2 |
| 2035 | 35 | 2 |
| 2036 | 36 | 2 |
| 2038 | 38 | 2 |
| 2039 | 39 | 2 |
| 2040 | 40 | 2 |
| 2042 | 42 | 2 |

| ITEM | DESCRIPTION | |
|---|---|---|
| | ID | W |
| 2044 | 44 | 2 |
| 2045 | 45 | 2 |
| 2046 | 46 | 2 |
| 2048 | 48 | 2 |
| 2050 | 50 | 2 |
| 2052 | 52 | 2 |
| 2053 | 53 | 2 |
| 2055 | 55 | 2 |
| 2056 | 56 | 2 |
| 2057 | 57 | 2 |
| 2058 | 58 | 2 |
| 2059 | 59 | 2 |
| 2060 | 60 | 2 |
| 2063 | 63 | 2 |
| 2064 | 64 | 2 |
| 2065 | 65 | 2 |
| 2070 | 70 | 2 |
| 2071 | 71 | 2 |
| 2075 | 75 | 2 |
| 2078 | 78 | 2 |
| 2080 | 80 | 2 |
| 2085 | 85 | 2 |
| 2090 | 90 | 2 |
| 2095 | 95 | 2 |
| 2100 | 100 | 2 |
| 2105 | 105 | 2 |
| 2110 | 110 | 2 |
| 2112 | 112 | 2 |
| 2115 | 115 | 2 |
| 2120 | 120 | 2 |
| 2125 | 125 | 2 |
| 2130 | 130 | 2 |
| 2132 | 132 | 2 |
| 2135 | 135 | 2 |
| 2140 | 140 | 2 |
| 2145 | 145 | 2 |
| 2150 | 150 | 2 |

# ORING STANDARD SIZE 3 m/m

| ITEM | DESCRIPTION | |
|---|---|---|
| | ID | W |
| 3006 | 6 | 3 |
| 3007 | 7 | 3 |
| 3008 | 8 | 3 |
| 3009 | 9 | 3 |
| 3010 | 10 | 3 |
| 3011 | 11 | 3 |
| 3012 | 12 | 3 |
| 3013 | 13 | 3 |
| 3014 | 14 | 3 |
| 3015 | 15 | 3 |
| 3016 | 16 | 3 |
| 3017 | 17 | 3 |
| 3018 | 18 | 3 |
| 3019 | 19 | 3 |
| 3020 | 20 | 3 |
| 3021 | 21 | 3 |
| 3022 | 22 | 3 |
| 3023 | 23 | 3 |
| 3024 | 24 | 3 |
| 3025 | 25 | 3 |
| 3026 | 26 | 3 |
| 3027 | 27 | 3 |
| 3028 | 28 | 3 |
| 3029 | 29 | 3 |
| 3032 | 32 | 3 |
| 3033 | 33 | 3 |
| 3034 | 34 | 3 |
| 3035 | 35 | 3 |
| 3036 | 36 | 3 |
| 3038 | 38 | 3 |
| 3040 | 40 | 3 |
| 3042 | 42 | 3 |
| 3045 | 45 | 3 |
| 3048 | 48 | 3 |
| 3050 | 50 | 3 |
| 3052 | 52 | 3 |
| 3055 | 55 | 3 |
| 3060 | 60 | 3 |
| 3062 | 62 | 3 |
| 3065 | 65 | 3 |
| 3068 | 68 | 3 |
| 3070 | 70 | 3 |
| 3072 | 72 | 3 |
| 3075 | 75 | 3 |
| 3078 | 78 | 3 |
| 3080 | 80 | 3 |
| 3082 | 82 | 3 |
| 3085 | 85 | 3 |
| 3088 | 88 | 3 |

| ITEM | DESCRIPTION | |
|---|---|---|
| | ID | W |
| 3090 | 90 | 3 |
| 3092 | 92 | 3 |
| 3095 | 95 | 3 |
| 3098 | 98 | 3 |
| 3100 | 100 | 3 |
| 3102 | 102 | 3 |
| 3105 | 105 | 3 |
| 3108 | 108 | 3 |
| 3110 | 110 | 3 |
| 3112 | 112 | 3 |
| 3115 | 115 | 3 |
| 3118 | 118 | 3 |
| 3120 | 120 | 3 |
| 3122 | 122 | 3 |
| 3125 | 125 | 3 |
| 3128 | 128 | 3 |
| 3130 | 130 | 3 |
| 3132 | 132 | 3 |
| 3135 | 135 | 3 |
| 3140 | 140 | 3 |
| 3145 | 145 | 3 |
| 3150 | 150 | 3 |
| 3155 | 155 | 3 |
| 3160 | 160 | 3 |
| 3165 | 165 | 3 |
| 3170 | 170 | 3 |
| 3175 | 175 | 3 |
| 3180 | 180 | 3 |
| 3185 | 185 | 3 |
| 3190 | 190 | 3 |
| 3195 | 195 | 3 |
| 3200 | 200 | 3 |
| 3210 | 210 | 3 |
| 3220 | 220 | 3 |
| 3230 | 230 | 3 |
| 3240 | 240 | 3 |
| 3250 | 250 | 3 |
| 3260 | 260 | 3 |
| 3265 | 265 | 3 |
| 3270 | 270 | 3 |
| 3275 | 275 | 3 |
| 3280 | 280 | 3 |
| 3285 | 285 | 3 |
| 3290 | 290 | 3 |
| 3295 | 295 | 3 |
| 3300 | 300 | 3 |
| 3310 | 310 | 3 |
| 3320 | 320 | 3 |
| 3350 | 350 | 3 |

# ORING STANDARD SIZE 4 m/m

| ITEM | DESCRIPTION | |
|---|---|---|
| | ID | W |
| 4008 | 8.0 | 4 |
| 4010 | 10.0 | 4 |
| 4011 | 11.0 | 4 |
| 4012 | 12.0 | 4 |
| 4013 | 13.0 | 4 |
| 4014 | 14.0 | 4 |
| 4015 | 15.0 | 4 |
| 4016 | 16.0 | 4 |
| 4017 | 17.0 | 4 |
| 4018 | 18.0 | 4 |
| 4019 | 19.0 | 4 |
| 4020 | 20.0 | 4 |
| 4021 | 21.0 | 4 |
| 4022 | 22.0 | 4 |
| 4024 | 24.0 | 4 |
| 4025 | 25.0 | 4 |
| 4026 | 26.0 | 4 |
| 4027 | 27.0 | 4 |
| 4028 | 28.0 | 4 |
| 4030 | 30.0 | 4 |
| 4032 | 32.0 | 4 |
| 4033 | 33.0 | 4 |
| 4034 | 34.0 | 4 |
| 4035 | 35.0 | 4 |
| 4036 | 36.0 | 4 |
| 4038 | 38.0 | 4 |
| 4040 | 40.0 | 4 |
| 4041 | 41.0 | 4 |
| 4042 | 42.0 | 4 |
| 4043 | 43.0 | 4 |
| 4044 | 44.0 | 4 |
| 4045 | 45.0 | 4 |
| 4047 | 47.0 | 4 |
| 4048 | 48.0 | 4 |
| 4048.5 | 48.5 | 4 |
| 4050 | 50.0 | 4 |
| 4052 | 52.0 | 4 |
| 4054 | 54.0 | 4 |
| 4055 | 55.0 | 4 |
| 4056 | 56.0 | 4 |
| 4058 | 58.0 | 4 |
| 4060 | 60.0 | 4 |
| 4062 | 62.0 | 4 |
| 4064 | 64.0 | 4 |
| 4065 | 65.0 | 4 |
| 4068 | 68.0 | 4 |
| 4070 | 70.0 | 4 |
| 4072 | 72.0 | 4 |

| ITEM | DESCRIPTION | |
|---|---|---|
| | ID | W |
| 4075 | 75.0 | 4 |
| 4078 | 78.0 | 4 |
| 4080 | 80.0 | 4 |
| 4081 | 81.0 | 4 |
| 4082 | 82.0 | 4 |
| 4085 | 85.0 | 4 |
| 4088 | 88.0 | 4 |
| 4090 | 90.0 | 4 |
| 4092 | 92.0 | 4 |
| 4095 | 95.0 | 4 |
| 4097.5 | 97.5 | 4 |
| 4098 | 98.0 | 4 |
| 4099 | 99.0 | 4 |
| 4100 | 100.0 | 4 |
| 4102 | 102.0 | 4 |
| 4105 | 105.0 | 4 |
| 4108 | 108.0 | 4 |
| 4110 | 110.0 | 4 |
| 4112 | 112.0 | 4 |
| 4115 | 115.0 | 4 |
| 4120 | 120.0 | 4 |
| 4122 | 122.0 | 4 |
| 4123 | 123.0 | 4 |
| 4125 | 125.0 | 4 |
| 4130 | 130.0 | 4 |
| 4132 | 132.0 | 4 |
| 4135 | 135.0 | 4 |
| 4140 | 140.0 | 4 |
| 4142 | 142.0 | 4 |
| 4145 | 145.0 | 4 |
| 4150 | 150.0 | 4 |
| 4155 | 155.0 | 4 |
| 4160 | 160.0 | 4 |
| 4165 | 165.0 | 4 |
| 4170 | 170.0 | 4 |
| 4173 | 173.0 | 4 |
| 4175 | 175.0 | 4 |
| 4180 | 180.0 | 4 |
| 4185 | 185.0 | 4 |
| 4190 | 190.0 | 4 |
| 4195 | 195.0 | 4 |
| 4200 | 200.0 | 4 |
| 4205 | 205.0 | 4 |
| 4210 | 210.0 | 4 |
| 4220 | 220.0 | 4 |
| 4230 | 230.0 | 4 |
| 4240 | 240.0 | 4 |
| 4250 | 250.0 | 4 |