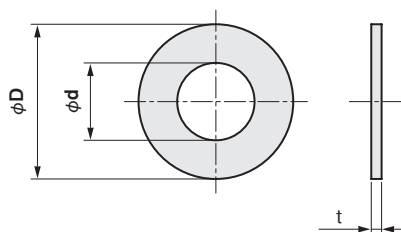
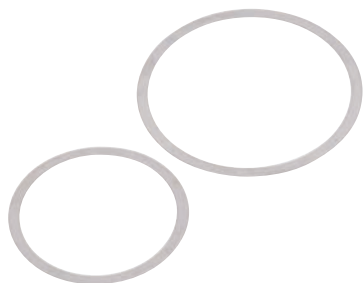


シム・スペーサー ベ어링用シムリング選定表

SHIM・SPACER

ベ어링の内輪・外輪寸法に合わせた、隙間調整用のリング型スペーサーです。

単位：mm



内輪用

| 対応ベ어링 | 内径 φd | 外径 φD | 掲載ページ |
|----------------------|-------|-------|--------------------------------------|
| 607 627 | 7 | 10 | 17 追加 |
| 609 629 | 9 | 13 | 17 追加 |
| 6000 6800 6900 | 10 | 14 | 17 |
| 6200 6300 | 10 | 16 | 17 |
| 6801 | 12 | 14 | 18 追加 |
| 6001 6901 | 12 | 16 | 18 |
| 6201 6301 | 12 | 18 | 18 |
| 6902 6802 | 15 | 17 | 18 追加 |
| 6002 | 15 | 18 | 18 |
| 6202 6302 | 15 | 21 | 18 |
| 6803 | 17 | 19 | 19 追加 |
| 6003 6903 | 17 | 21 | 19 |
| 6203 6303 | 17 | 22 | 19 |

| 対応ベ어링 | 内径 φd | 外径 φD | 掲載ページ |
|--------------|-------|-------|--------------------------------------|
| 6804 | 20 | 22 | 19 追加 |
| 6004 6904 | 20 | 24 | 19 |
| 6204 6304 | 20 | 28 | 19 |
| 6805 6905 | 25 | 28 | 20 追加 |
| 6005 6205 | 25 | 30 | 20 |
| 6305 | 25 | 35 | 20 |
| 6906 | 30 | 32 | 21 追加 |
| 6006 6806 | 30 | 35 | 21 |
| 6206 6306 | 30 | 40 | 21 |
| 6010 | 50 | 55 | 23 追加 |
| 6311 | 55 | 65 | 23 追加 |
| 6212 | 60 | 72 | 23 追加 |

※掲載ページはIWATA NEWS No.34のものです。

外輪用

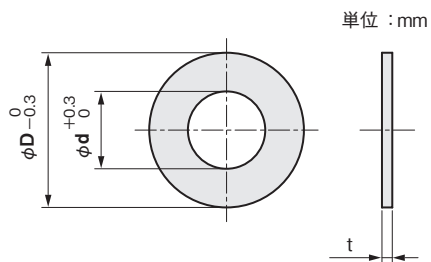
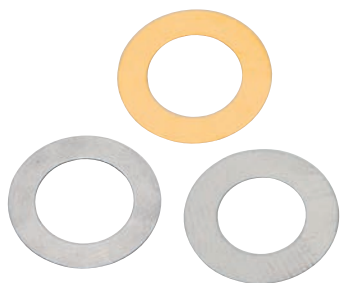
| 対応 ベアリング | 内径 φd | 外径 φD | 掲載ページ | | 対応 ベアリング | 内径 φd | 外径 φD | 掲載ページ | |
|----------------------|-------|-------|-------|----|--------------------------------------|-------|-------|-------|----|
| 606 | 12 | 17 | 18 | 追加 | 6805 | 32 | 37 | 21 | 追加 |
| 635 626 698 | 13 | 19 | 18 | | 6203 | 32 | 40 | 21 | |
| 6801 | 15 | 21 | 18 | | 6302 6004 6905 6806 | 35 | 42 | 21 | |
| 6800 | 16 | 19 | 18 | 追加 | 6303 6204 6005 6906 6807 | 40 | 47 | 22 | |
| 636 608 6900 | 16 | 22 | 18 | | 6304 6205 | 42 | 52 | 22 | |
| 628 6901 6802 | 18 | 24 | 19 | | 6006 6907 | 47 | 55 | 22 | |
| 6000 | 20 | 26 | 19 | | 6305 6206 6007 6908 | 52 | 62 | 23 | |
| 638 6001 6902 | 21 | 28 | 19 | | 6009 | 60 | 75 | 23 | 追加 |
| 6803 | 22 | 26 | 20 | 追加 | 6008 | 62 | 68 | 24 | 追加 |
| 6200 6903 | 23 | 30 | 20 | | 6306 6207 | 62 | 72 | 24 | |
| 6201 6002 6804 | 25 | 32 | 20 | | 6208 6307 6010 | 65 | 80 | 24 | 追加 |
| 6300 6202 6003 | 28 | 35 | 20 | | 6209 | 65 | 85 | 24 | 追加 |
| 6301 6904 | 29 | 37 | 21 | | | | | | |

※記載ページはIWATA NEWS No.34のものです。

シム・スペーサー シムリング

SHIM・SPACER

隙間調整用のリング型スペーサーです。
1枚からご購入いただけます。

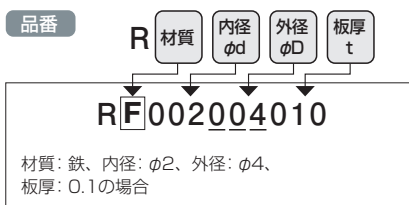


■材料スペック表(材質・板厚・板厚公差)

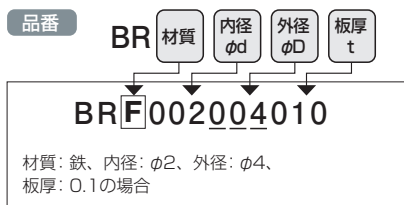
| 材質 | 板厚 (mm) | | | | | | | | | | |
|---------------------|---------|--------|--------|--------|--------|--------|-------|--------|-------|--------|--|
| | t 0.01 | t 0.02 | t 0.03 | t 0.05 | t 0.1 | t 0.15 | t 0.2 | t 0.3 | t 0.5 | t 1.0 | |
| 鉄 (SPCC相当) | - | - | - | - | ±0.03 | ±0.03 | ±0.03 | ±0.04 | ±0.05 | ±0.08 | |
| ステンレス (SUS304) | ±0.003 | ±0.003 | ±0.005 | ±0.005 | ±0.008 | ±0.008 | ±0.01 | ±0.015 | ±0.02 | ±0.035 | |
| 真鍮 (C2680または、C2801) | - | - | - | ±0.005 | ±0.02 | ±0.02 | ±0.02 | ±0.03 | ±0.04 | ±0.05 | |

注文例

●10枚入の場合



●1枚単位の場合



| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | |
|----------|-----------------------------|---------|---|-----------|---------------|------------|---|------------|----------------|-------------|
| | | | 品番 | 価格(円) | | | 品番 | 価格(円) | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | ステンレス BR[S] | 真鍮 BR[B] |
| 2 | 3 | 0.01 | R□002003001 | — | 1,480 | — | BR□002003001 | — | 180 | — |
| | | 0.02 | R□002003002 | — | 1,660 | — | BR□002003002 | — | 200 | — |
| | | 0.03 | R□002003003 | — | 1,660 | — | BR□002003003 | — | 200 | — |
| | | 0.05 | R□002003005 | — | 1,480 | — | BR□002003005 | — | 180 | — |
| | | 0.1 | R□002003010 | — | 1,780 | — | BR□002003010 | — | 210 | — |
| | | 0.15 | R□002003015 | — | 1,780 | — | BR□002003015 | — | 210 | — |
| | | 0.2 | R□002003020 | — | 1,780 | — | BR□002003020 | — | 210 | — |
| | | 0.3 | R□002003030 | — | 1,780 | — | BR□002003030 | — | 210 | — |
| | 4 5 6 | 0.01 | R□002__001 | — | 1,010 | — | BR□002__001 | — | 120 | — |
| | | 0.02 | R□002__002 | — | 1,430 | — | BR□002__002 | — | 180 | — |
| | | 0.03 | R□002__003 | — | 1,430 | — | BR□002__003 | — | 180 | — |
| | | 0.05 | R□002__005 | — | 1,010 | 830 | BR□002__005 | — | 120 | 100 |
| | | 0.1 | R□002__010 | 490 | 1,130 | 1,070 | BR□002__010 | 80 | 130 | 130 |
| | | 0.15 | R□002__015 | 490 | 1,130 | 1,070 | BR□002__015 | 80 | 130 | 130 |
| | | 0.2 | R□002__020 | 490 | 1,130 | 1,070 | BR□002__020 | 80 | 130 | 130 |
| | | 0.3 | R□002__030 | 490 | 1,130 | 1,070 | BR□002__030 | 80 | 130 | 130 |
| | | 0.5 | R□002__050 | 490 | 1,250 | 1,200 | BR□002__050 | 80 | 140 | 140 |
| | | 1.0 | R□002__100 | 610 | 1,480 | 1,460 | BR□002__100 | 90 | 180 | 180 |
| 3 | 4 | 0.01 | R□003004001 | — | 1,480 | — | BR□003004001 | — | 180 | — |
| | | 0.02 | R□003004002 | — | 1,660 | — | BR□003004002 | — | 200 | — |
| | | 0.03 | R□003004003 | — | 1,660 | — | BR□003004003 | — | 200 | — |
| | | 0.05 | R□003004005 | — | 1,480 | — | BR□003004005 | — | 180 | — |
| | | 0.1 | R□003004010 | — | 1,780 | — | BR□003004010 | — | 210 | — |
| | | 0.15 | R□003004015 | — | 1,780 | — | BR□003004015 | — | 210 | — |
| | | 0.2 | R□003004020 | — | 1,780 | — | BR□003004020 | — | 210 | — |
| | | 0.3 | R□003004030 | — | 1,780 | — | BR□003004030 | — | 210 | — |
| | 5 6 7 8 9 10 | 0.01 | R□003__001 | — | 780 | — | BR□003__001 | — | 100 | — |
| | | 0.02 | R□003__002 | — | 1,190 | — | BR□003__002 | — | 140 | — |
| | | 0.03 | R□003__003 | — | 1,190 | — | BR□003__003 | — | 140 | — |
| | | 0.05 | R□003__005 | — | 780 | 650 | BR□003__005 | — | 100 | 90 |
| | | 0.1 | R□003__010 | 370 | 1,010 | 960 | BR□003__010 | 70 | 120 | 120 |
| | | 0.15 | R□003__015 | 370 | 1,010 | 960 | BR□003__015 | 70 | 120 | 120 |
| | | 0.2 | R□003__020 | 370 | 1,010 | 960 | BR□003__020 | 70 | 120 | 120 |
| | | 0.3 | R□003__030 | 370 | 1,010 | 960 | BR□003__030 | 70 | 120 | 120 |
| | | 0.5 | R□003__050 | 370 | 1,250 | 1,070 | BR□003__050 | 70 | 140 | 130 |
| | | 1.0 | R□003__100 | 490 | 1,480 | 1,330 | BR□003__100 | 80 | 180 | 150 |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | |
|----------|------------------------------------|------------|---|-----------|---------------|-------------|---|------------|----------------|-------------|
| | | | 品番 | 価格(円) | | | 品番 | 価格(円) | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | ステンレス BR[S] | 真鍮 BR[B] |
| 4 | 5 | 0.01 | R□004005001 | — | 1,480 | — | BR□004005001 | — | 180 | — |
| | | 0.02 | R□004005002 | — | 1,660 | — | BR□004005002 | — | 200 | — |
| | | 0.03 | R□004005003 | — | 1,660 | — | BR□004005003 | — | 200 | — |
| | | 0.05 | R□004005005 | — | 1,480 | — | BR□004005005 | — | 180 | — |
| | | 0.1 | R□004005010 | — | 1,780 | — | BR□004005010 | — | 210 | — |
| | | 0.15 | R□004005015 | — | 1,780 | — | BR□004005015 | — | 210 | — |
| | | 0.2 | R□004005020 | — | 1,780 | — | BR□004005020 | — | 210 | — |
| | | 0.3 | R□004005030 | — | 1,780 | — | BR□004005030 | — | 210 | — |
| | 6 7 8 9 10 12 13 | 0.01 | R□004__001 | — | 780 | — | BR□004__001 | — | 100 | — |
| | | 0.02 | R□004__002 | — | 1,190 | — | BR□004__002 | — | 140 | — |
| | | 0.03 | R□004__003 | — | 1,190 | — | BR□004__003 | — | 140 | — |
| | | 0.05 | R□004__005 | — | 780 | 650 | BR□004__005 | — | 100 | 90 |
| | | 0.1 | R□004__010 | 370 | 1,010 | 960 | BR□004__010 | 70 | 120 | 120 |
| | | 0.15 | R□004__015 | 370 | 1,010 | 960 | BR□004__015 | 70 | 120 | 120 |
| | | 0.2 | R□004__020 | 370 | 1,010 | 960 | BR□004__020 | 70 | 120 | 120 |
| | | 0.3 | R□004__030 | 370 | 1,010 | 960 | BR□004__030 | 70 | 120 | 120 |
| | | 0.5 | R□004__050 | 370 | 1,250 | 1,070 | BR□004__050 | 70 | 140 | 130 |
| | | 1.0 | R□004__100 | 490 | 1,480 | 1,330 | BR□004__100 | 80 | 180 | 150 |
| | | 5 | 7 | 0.01 | R□005__001 | — | 890 | — | BR□005__001 | — |
| 8 | 0.02 | | R□005__002 | — | 1,310 | — | BR□005__002 | — | 150 | — |
| 9 | 0.03 | | R□005__003 | — | 1,310 | — | BR□005__003 | — | 150 | — |
| 10 | 0.05 | | R□005__005 | — | 890 | 650 | BR□005__005 | — | 110 | 90 |
| 12 | 0.1 | | R□005__010 | 370 | 1,010 | 960 | BR□005__010 | 70 | 120 | 120 |
| 13 | 0.15 | | R□005__015 | 370 | 1,010 | 960 | BR□005__015 | 70 | 120 | 120 |
| 14 | 0.2 | | R□005__020 | 370 | 1,010 | 960 | BR□005__020 | 70 | 120 | 120 |
| 15 | 0.3 | | R□005__030 | 370 | 1,010 | 960 | BR□005__030 | 70 | 120 | 120 |
| 16 | 0.5 | | R□005__050 | 370 | 1,250 | 1,070 | BR□005__050 | 70 | 140 | 130 |
| 1.0 | R□005__100 | | 490 | 1,480 | 1,330 | BR□005__100 | 80 | 180 | 150 | |
| 6 | 8 | 0.01 | R□006__001 | — | 890 | — | BR□006__001 | — | 110 | — |
| | 9 | 0.02 | R□006__002 | — | 1,310 | — | BR□006__002 | — | 150 | — |
| | 10 | 0.03 | R□006__003 | — | 1,310 | — | BR□006__003 | — | 150 | — |
| | 12 | 0.05 | R□006__005 | — | 890 | 830 | BR□006__005 | — | 110 | 100 |
| | 13 | 0.1 | R□006__010 | 370 | 1,010 | 960 | BR□006__010 | 70 | 120 | 120 |
| | 14 | 0.15 | R□006__015 | 370 | 1,010 | 960 | BR□006__015 | 70 | 120 | 120 |
| | 15 | 0.2 | R□006__020 | 370 | 1,010 | 960 | BR□006__020 | 70 | 120 | 120 |
| | 16 | 0.3 | R□006__030 | 370 | 1,010 | 960 | BR□006__030 | 70 | 120 | 120 |
| | 18 | 0.5 | R□006__050 | 370 | 1,250 | 1,070 | BR□006__050 | 70 | 140 | 130 |
| | 1.0 | R□006__100 | 490 | 1,480 | 1,330 | BR□006__100 | 80 | 180 | 150 | |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | | |
|----------|--|---------|---|-----------|---------------|------------|---|------------|----------------|-------------|----|
| | | | 品番 | 価格(円) | | | 品番 | 価格(円) | | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | ステンレス BR[S] | 真鍮 BR[B] | |
| 7 | 10 | 0.01 | R□007010001 | — | 890 | — | BR□007010001 | — | 110 | — | 追加 |
| | | 0.02 | R□007010002 | — | 1,310 | — | BR□007010002 | — | 150 | — | 追加 |
| | | 0.03 | R□007010003 | — | 1,310 | — | BR□007010003 | — | 150 | — | 追加 |
| | | 0.05 | R□007010005 | — | 890 | 830 | BR□007010005 | — | 110 | 100 | 追加 |
| | | 0.1 | R□007010010 | 370 | 1,010 | 960 | BR□007010010 | 70 | 120 | 120 | 追加 |
| | | 0.15 | R□007010015 | 370 | 1,010 | 960 | BR□007010015 | 70 | 120 | 120 | 追加 |
| | | 0.2 | R□007010020 | 370 | 1,010 | 960 | BR□007010020 | 70 | 120 | 120 | 追加 |
| | | 0.3 | R□007010030 | 370 | 1,010 | 960 | BR□007010030 | 70 | 120 | 120 | 追加 |
| | | 0.5 | R□007010050 | 370 | 1,250 | 1,070 | BR□007010050 | 70 | 140 | 130 | 追加 |
| 1.0 | R□007010100 | 490 | 1,480 | 1,330 | BR□007010100 | 80 | 180 | 150 | 追加 | | |
| 8 | 10 12 13 14 15 16 18 20 | 0.01 | R□008__001 | — | 890 | — | BR□008__001 | — | 110 | — | |
| | | 0.02 | R□008__002 | — | 1,310 | — | BR□008__002 | — | 150 | — | |
| | | 0.03 | R□008__003 | — | 1,310 | — | BR□008__003 | — | 150 | — | |
| | | 0.05 | R□008__005 | — | 890 | 830 | BR□008__005 | — | 110 | 100 | |
| | | 0.1 | R□008__010 | 370 | 1,010 | 960 | BR□008__010 | 70 | 120 | 120 | |
| | | 0.15 | R□008__015 | 370 | 1,010 | 960 | BR□008__015 | 70 | 120 | 120 | |
| | | 0.2 | R□008__020 | 370 | 1,010 | 960 | BR□008__020 | 70 | 120 | 120 | |
| | | 0.3 | R□008__030 | 370 | 1,010 | 960 | BR□008__030 | 70 | 120 | 120 | |
| | | 0.5 | R□008__050 | 370 | 1,250 | 1,070 | BR□008__050 | 70 | 140 | 130 | |
| 1.0 | R□008__100 | 490 | 1,480 | 1,330 | BR□008__100 | 80 | 180 | 150 | | | |
| 9 | 13 | 0.01 | R□009013001 | — | 890 | — | BR□009013001 | — | 110 | — | 追加 |
| | | 0.02 | R□009013002 | — | 1,310 | — | BR□009013002 | — | 150 | — | 追加 |
| | | 0.03 | R□009013003 | — | 1,310 | — | BR□009013003 | — | 150 | — | 追加 |
| | | 0.05 | R□009013005 | — | 890 | 830 | BR□009013005 | — | 110 | 100 | 追加 |
| | | 0.1 | R□009013010 | 370 | 1,010 | 960 | BR□009013010 | 70 | 120 | 120 | 追加 |
| | | 0.15 | R□009013015 | 370 | 1,010 | 960 | BR□009013015 | 70 | 120 | 120 | 追加 |
| | | 0.2 | R□009013020 | 370 | 1,010 | 960 | BR□009013020 | 70 | 120 | 120 | 追加 |
| | | 0.3 | R□009013030 | 370 | 1,010 | 960 | BR□009013030 | 70 | 120 | 120 | 追加 |
| | | 0.5 | R□009013050 | 370 | 1,250 | 1,070 | BR□009013050 | 70 | 140 | 130 | 追加 |
| 1.0 | R□009013100 | 610 | 1,480 | 1,330 | BR□009013100 | 90 | 180 | 150 | 追加 | | |
| 10 | 12 13 14 15 16 18 20 | 0.01 | R□010__001 | — | 890 | — | BR□010__001 | — | 110 | — | |
| | | 0.02 | R□010__002 | — | 1,310 | — | BR□010__002 | — | 150 | — | |
| | | 0.03 | R□010__003 | — | 1,310 | — | BR□010__003 | — | 150 | — | |
| | | 0.05 | R□010__005 | — | 890 | 830 | BR□010__005 | — | 110 | 100 | |
| | | 0.1 | R□010__010 | 370 | 1,010 | 960 | BR□010__010 | 70 | 120 | 120 | |
| | | 0.15 | R□010__015 | 370 | 1,010 | 960 | BR□010__015 | 70 | 120 | 120 | |
| | | 0.2 | R□010__020 | 370 | 1,010 | 960 | BR□010__020 | 70 | 120 | 120 | |
| | | 0.3 | R□010__030 | 370 | 1,010 | 960 | BR□010__030 | 70 | 120 | 120 | |
| | | 0.5 | R□010__050 | 370 | 1,250 | 1,070 | BR□010__050 | 70 | 140 | 130 | |
| 1.0 | R□010__100 | 610 | 1,480 | 1,330 | BR□010__100 | 90 | 180 | 150 | | | |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | | |
|----------|--|---------|---|-----------|---------------|------------|---|------------|----------------|-------------|----|
| | | | 品番 | 価格(円) | | | 品番 | 価格(円) | | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | ステンレス BR[S] | 真鍮 BR[B] | |
| 12 | 14 15 16 17 18 20 21 22 | 0.01 | R□012__001 | — | 890 | — | BR□012__001 | — | 110 | — | 追加 |
| | | 0.02 | R□012__002 | — | 1,310 | — | BR□012__002 | — | 150 | — | 追加 |
| | | 0.03 | R□012__003 | — | 1,310 | — | BR□012__003 | — | 150 | — | 追加 |
| | | 0.05 | R□012__005 | — | 890 | 830 | BR□012__005 | — | 110 | 100 | 追加 |
| | | 0.1 | R□012__010 | 370 | 1,010 | 960 | BR□012__010 | 70 | 120 | 120 | 追加 |
| | | 0.15 | R□012__015 | 370 | 1,010 | 960 | BR□012__015 | 70 | 120 | 120 | 追加 |
| | | 0.2 | R□012__020 | 370 | 1,010 | 960 | BR□012__020 | 70 | 120 | 120 | 追加 |
| | | 0.3 | R□012__030 | 370 | 1,010 | 960 | BR□012__030 | 70 | 120 | 120 | 追加 |
| | | 0.5 | R□012__050 | 370 | 1,250 | 1,070 | BR□012__050 | 70 | 140 | 130 | 追加 |
| | | 1.0 | R□012__100 | 610 | 1,480 | 1,330 | BR□012__100 | 90 | 180 | 150 | 追加 |
| 13 | 19 | 0.01 | R□013019001 | — | 1,010 | — | BR□013019001 | — | 120 | — | |
| | | 0.02 | R□013019002 | — | 1,430 | — | BR□013019002 | — | 180 | — | |
| | | 0.03 | R□013019003 | — | 1,430 | — | BR□013019003 | — | 180 | — | |
| | | 0.05 | R□013019005 | — | 1,010 | 960 | BR□013019005 | — | 120 | 120 | |
| | | 0.1 | R□013019010 | 370 | 1,010 | 1,070 | BR□013019010 | 70 | 120 | 130 | |
| | | 0.15 | R□013019015 | 370 | 1,010 | 1,070 | BR□013019015 | 70 | 120 | 130 | |
| | | 0.2 | R□013019020 | 370 | 1,010 | 1,070 | BR□013019020 | 70 | 120 | 130 | |
| | | 0.3 | R□013019030 | 370 | 1,010 | 1,070 | BR□013019030 | 70 | 120 | 130 | |
| | | 0.5 | R□013019050 | 490 | 1,250 | 1,330 | BR□013019050 | 80 | 140 | 150 | |
| | | 1.0 | R□013019100 | 610 | 1,480 | 1,580 | BR□013019100 | 90 | 180 | 190 | |
| 15 | 17 18 20 21 22 24 | 0.01 | R□015__001 | — | 1,010 | — | BR□015__001 | — | 120 | — | 追加 |
| | | 0.02 | R□015__002 | — | 1,430 | — | BR□015__002 | — | 180 | — | 追加 |
| | | 0.03 | R□015__003 | — | 1,430 | — | BR□015__003 | — | 180 | — | 追加 |
| | | 0.05 | R□015__005 | — | 1,010 | 960 | BR□015__005 | — | 120 | 120 | 追加 |
| | | 0.1 | R□015__010 | 370 | 1,010 | 1,070 | BR□015__010 | 70 | 120 | 130 | 追加 |
| | | 0.15 | R□015__015 | 370 | 1,010 | 1,070 | BR□015__015 | 70 | 120 | 130 | 追加 |
| | | 0.2 | R□015__020 | 370 | 1,010 | 1,070 | BR□015__020 | 70 | 120 | 130 | 追加 |
| | | 0.3 | R□015__030 | 370 | 1,010 | 1,070 | BR□015__030 | 70 | 120 | 130 | 追加 |
| | | 0.5 | R□015__050 | 490 | 1,250 | 1,330 | BR□015__050 | 80 | 140 | 150 | 追加 |
| | | 1.0 | R□015__100 | 610 | 1,480 | 1,580 | BR□015__100 | 90 | 180 | 190 | 追加 |
| 16 | 19 20 21 22 24 28 | 0.01 | R□016__001 | — | 1,480 | — | BR□016__001 | — | 180 | — | 追加 |
| | | 0.02 | R□016__002 | — | 2,130 | — | BR□016__002 | — | 250 | — | 追加 |
| | | 0.03 | R□016__003 | — | 2,130 | — | BR□016__003 | — | 250 | — | 追加 |
| | | 0.05 | R□016__005 | — | 1,480 | 1,460 | BR□016__005 | — | 180 | 180 | 追加 |
| | | 0.1 | R□016__010 | 370 | 1,010 | 1,070 | BR□016__010 | 70 | 120 | 130 | 追加 |
| | | 0.15 | R□016__015 | 370 | 1,010 | 1,070 | BR□016__015 | 70 | 120 | 130 | 追加 |
| | | 0.2 | R□016__020 | 370 | 1,010 | 1,070 | BR□016__020 | 70 | 120 | 130 | 追加 |
| | | 0.3 | R□016__030 | 370 | 1,010 | 1,070 | BR□016__030 | 70 | 120 | 130 | 追加 |
| | | 0.5 | R□016__050 | 490 | 1,250 | 1,330 | BR□016__050 | 80 | 140 | 150 | 追加 |
| | | 1.0 | R□016__100 | 720 | 1,480 | 1,580 | BR□016__100 | 100 | 180 | 190 | 追加 |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | | |
|----------|--|---------|---|-----------|---------------|------------|---|------------|----------------|-------------|----|
| | | | 品番 | 価格(円) | | | 品番 | 価格(円) | | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | ステンレス BR[S] | 真鍮 BR[B] | |
| 17 | 19 20 21 22 24 28 30 32 | 0.01 | R□017___001 | — | 1,480 | — | BR□017___001 | — | 180 | — | 追加 |
| | | 0.02 | R□017___002 | — | 2,130 | — | BR□017___002 | — | 250 | — | 追加 |
| | | 0.03 | R□017___003 | — | 2,130 | — | BR□017___003 | — | 250 | — | 追加 |
| | | 0.05 | R□017___005 | — | 1,480 | 1,460 | BR□017___005 | — | 180 | 180 | 追加 |
| | | 0.1 | R□017___010 | 370 | 1,010 | 1,070 | BR□017___010 | 70 | 120 | 130 | 追加 |
| | | 0.15 | R□017___015 | 370 | 1,010 | 1,070 | BR□017___015 | 70 | 120 | 130 | 追加 |
| | | 0.2 | R□017___020 | 370 | 1,010 | 1,070 | BR□017___020 | 70 | 120 | 130 | 追加 |
| | | 0.3 | R□017___030 | 370 | 1,010 | 1,070 | BR□017___030 | 70 | 120 | 130 | 追加 |
| | | 0.5 | R□017___050 | 490 | 1,250 | 1,330 | BR□017___050 | 80 | 140 | 150 | 追加 |
| | | 1.0 | R□017___100 | 720 | 1,480 | 1,580 | BR□017___100 | 100 | 180 | 190 | 追加 |
| 18 | 24 | 0.01 | R□018024001 | — | 1,900 | — | BR□018024001 | — | 220 | — | |
| | | 0.02 | R□018024002 | — | 2,500 | — | BR□018024002 | — | 290 | — | |
| | | 0.03 | R□018024003 | — | 2,500 | — | BR□018024003 | — | 290 | — | |
| | | 0.05 | R□018024005 | — | 1,900 | 1,900 | BR□018024005 | — | 220 | 220 | |
| | | 0.1 | R□018024010 | 370 | 1,370 | 1,330 | BR□018024010 | 70 | 170 | 150 | |
| | | 0.15 | R□018024015 | 370 | 1,370 | 1,330 | BR□018024015 | 70 | 170 | 150 | |
| | | 0.2 | R□018024020 | 370 | 1,370 | 1,330 | BR□018024020 | 70 | 170 | 150 | |
| | | 0.3 | R□018024030 | 370 | 1,370 | 1,330 | BR□018024030 | 70 | 170 | 150 | |
| | | 0.5 | R□018024050 | 610 | 1,900 | 1,770 | BR□018024050 | 90 | 220 | 210 | |
| | | 1.0 | R□018024100 | 790 | 2,130 | 2,030 | BR□018024100 | 100 | 250 | 230 | |
| 20 | 22 24 26 28 30 32 35 40 | 0.01 | R□020___001 | — | 1,900 | — | BR□020___001 | — | 220 | — | 追加 |
| | | 0.02 | R□020___002 | — | 2,500 | — | BR□020___002 | — | 290 | — | 追加 |
| | | 0.03 | R□020___003 | — | 2,500 | — | BR□020___003 | — | 290 | — | 追加 |
| | | 0.05 | R□020___005 | — | 1,900 | 1,900 | BR□020___005 | — | 220 | 220 | 追加 |
| | | 0.1 | R□020___010 | 370 | 1,370 | 1,330 | BR□020___010 | 70 | 170 | 150 | 追加 |
| | | 0.15 | R□020___015 | 370 | 1,370 | 1,330 | BR□020___015 | 70 | 170 | 150 | 追加 |
| | | 0.2 | R□020___020 | 370 | 1,370 | 1,330 | BR□020___020 | 70 | 170 | 150 | 追加 |
| | | 0.3 | R□020___030 | 370 | 1,370 | 1,330 | BR□020___030 | 70 | 170 | 150 | 追加 |
| | | 0.5 | R□020___050 | 610 | 1,900 | 1,770 | BR□020___050 | 90 | 220 | 210 | 追加 |
| | | 1.0 | R□020___100 | 790 | 2,130 | 2,030 | BR□020___100 | 100 | 250 | 230 | 追加 |
| 21 | 28 | 0.01 | R□021028001 | — | 2,500 | — | BR□021028001 | — | 290 | — | |
| | | 0.02 | R□021028002 | — | 3,550 | — | BR□021028002 | — | 410 | — | |
| | | 0.03 | R□021028003 | — | 3,550 | — | BR□021028003 | — | 410 | — | |
| | | 0.05 | R□021028005 | — | 2,500 | 2,530 | BR□021028005 | — | 290 | 290 | |
| | | 0.1 | R□021028010 | 370 | 1,370 | 1,330 | BR□021028010 | 70 | 170 | 150 | |
| | | 0.15 | R□021028015 | 370 | 1,370 | 1,330 | BR□021028015 | 70 | 170 | 150 | |
| | | 0.2 | R□021028020 | 370 | 1,370 | 1,330 | BR□021028020 | 70 | 170 | 150 | |
| | | 0.3 | R□021028030 | 370 | 1,370 | 1,330 | BR□021028030 | 70 | 170 | 150 | |
| | | 0.5 | R□021028050 | 610 | 1,900 | 1,770 | BR□021028050 | 90 | 220 | 210 | |
| | | 1.0 | R□021028100 | 790 | 2,130 | 2,030 | BR□021028100 | 100 | 250 | 230 | |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | | |
|----------|----------------------------------|---------|--|-------|-----------|---------------|--------------|--|-------|------------|----|
| | | | 品番 | | 価格(円) | | 品番 | | 価格(円) | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ____:外径 | | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ____:外径 | | 鉄 BR[F] | |
| 22 | 26 28 30 32 35 40 | 0.01 | R□022__001 | — | 2,500 | — | BR□022__001 | — | 290 | — | 追加 |
| | | 0.02 | R□022__002 | — | 3,550 | — | BR□022__002 | — | 410 | — | 追加 |
| | | 0.03 | R□022__003 | — | 3,550 | — | BR□022__003 | — | 410 | — | 追加 |
| | | 0.05 | R□022__005 | — | 2,500 | 2,530 | BR□022__005 | — | 290 | 290 | 追加 |
| | | 0.1 | R□022__010 | 370 | 1,370 | 1,330 | BR□022__010 | 70 | 170 | 150 | 追加 |
| | | 0.15 | R□022__015 | 370 | 1,370 | 1,330 | BR□022__015 | 70 | 170 | 150 | 追加 |
| | | 0.2 | R□022__020 | 370 | 1,370 | 1,330 | BR□022__020 | 70 | 170 | 150 | 追加 |
| | | 0.3 | R□022__030 | 370 | 1,370 | 1,330 | BR□022__030 | 70 | 170 | 150 | 追加 |
| | | 0.5 | R□022__050 | 610 | 1,900 | 1,770 | BR□022__050 | 90 | 220 | 210 | 追加 |
| | | 1.0 | R□022__100 | 790 | 2,130 | 2,030 | BR□022__100 | 100 | 250 | 230 | 追加 |
| 23 | 30 | 0.01 | R□023030001 | — | 2,840 | — | BR□023030001 | — | 340 | — | |
| | | 0.02 | R□023030002 | — | 4,150 | — | BR□023030002 | — | 490 | — | |
| | | 0.03 | R□023030003 | — | 4,150 | — | BR□023030003 | — | 490 | — | |
| | | 0.05 | R□023030005 | — | 2,840 | 3,030 | BR□023030005 | — | 340 | 360 | |
| | | 0.1 | R□023030010 | 370 | 1,370 | 1,330 | BR□023030010 | 70 | 170 | 150 | |
| | | 0.15 | R□023030015 | 370 | 1,370 | 1,330 | BR□023030015 | 70 | 170 | 150 | |
| | | 0.2 | R□023030020 | 370 | 1,370 | 1,330 | BR□023030020 | 70 | 170 | 150 | |
| | | 0.3 | R□023030030 | 370 | 1,370 | 1,330 | BR□023030030 | 70 | 170 | 150 | |
| | | 0.5 | R□023030050 | 790 | 1,900 | 1,770 | BR□023030050 | 100 | 220 | 210 | |
| | | 1.0 | R□023030100 | 1,020 | 2,130 | 2,030 | BR□023030100 | 120 | 250 | 230 | |
| 25 | 28 30 32 35 40 42 | 0.01 | R□025__001 | — | 2,840 | — | BR□025__001 | — | 340 | — | 追加 |
| | | 0.02 | R□025__002 | — | 4,150 | — | BR□025__002 | — | 490 | — | 追加 |
| | | 0.03 | R□025__003 | — | 4,150 | — | BR□025__003 | — | 490 | — | 追加 |
| | | 0.05 | R□025__005 | — | 2,840 | 3,030 | BR□025__005 | — | 340 | 360 | 追加 |
| | | 0.1 | R□025__010 | 370 | 1,370 | 1,330 | BR□025__010 | 70 | 170 | 150 | 追加 |
| | | 0.15 | R□025__015 | 370 | 1,370 | 1,330 | BR□025__015 | 70 | 170 | 150 | 追加 |
| | | 0.2 | R□025__020 | 370 | 1,370 | 1,330 | BR□025__020 | 70 | 170 | 150 | 追加 |
| | | 0.3 | R□025__030 | 370 | 1,370 | 1,330 | BR□025__030 | 70 | 170 | 150 | 追加 |
| | | 0.5 | R□025__050 | 790 | 1,900 | 1,770 | BR□025__050 | 100 | 220 | 210 | 追加 |
| | | 1.0 | R□025__100 | 1,020 | 2,130 | 2,030 | BR□025__100 | 120 | 250 | 230 | 追加 |
| 28 | 32 35 40 42 45 | 0.01 | R□028__001 | — | 3,910 | — | BR□028__001 | — | 450 | — | |
| | | 0.02 | R□028__002 | — | 5,560 | — | BR□028__002 | — | 650 | — | |
| | | 0.03 | R□028__003 | — | 5,560 | — | BR□028__003 | — | 650 | — | |
| | | 0.05 | R□028__005 | — | 3,910 | 3,780 | BR□028__005 | — | 450 | 430 | |
| | | 0.1 | R□028__010 | 490 | 1,780 | 1,770 | BR□028__010 | 80 | 210 | 210 | |
| | | 0.15 | R□028__015 | 490 | 1,780 | 1,770 | BR□028__015 | 80 | 210 | 210 | |
| | | 0.2 | R□028__020 | 490 | 1,780 | 1,770 | BR□028__020 | 80 | 210 | 210 | |
| | | 0.3 | R□028__030 | 490 | 1,780 | 1,770 | BR□028__030 | 80 | 210 | 210 | |
| | | 0.5 | R□028__050 | 790 | 1,900 | 2,030 | BR□028__050 | 100 | 220 | 230 | |
| | | 1.0 | R□028__100 | 1,020 | 2,250 | 2,270 | BR□028__100 | 120 | 270 | 260 | |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | | |
|----------|----------------------------------|---------|---|-----------|---------------|------------|---|------------|----------------|-------------|----|
| | | | 品番 | 価格(円) | | | 品番 | 価格(円) | | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | ステンレス BR[S] | 真鍮 BR[B] | |
| 29 | 37 | 0.01 | R□029037001 | — | 3,910 | — | BR□029037001 | — | 450 | — | |
| | | 0.02 | R□029037002 | — | 5,560 | — | BR□029037002 | — | 650 | — | |
| | | 0.03 | R□029037003 | — | 5,560 | — | BR□029037003 | — | 650 | — | |
| | | 0.05 | R□029037005 | — | 3,910 | 3,780 | BR□029037005 | — | 450 | 430 | |
| | | 0.1 | R□029037010 | 610 | 2,020 | 2,030 | BR□029037010 | 90 | 230 | 230 | |
| | | 0.15 | R□029037015 | 610 | 2,020 | 2,030 | BR□029037015 | 90 | 230 | 230 | |
| | | 0.2 | R□029037020 | 610 | 2,020 | 2,030 | BR□029037020 | 90 | 230 | 230 | |
| | | 0.3 | R□029037030 | 610 | 2,020 | 2,030 | BR□029037030 | 90 | 230 | 230 | |
| | | 0.5 | R□029037050 | 790 | 2,250 | 2,270 | BR□029037050 | 100 | 270 | 260 | |
| | | 1.0 | R□029037100 | 1,020 | 2,730 | 2,270 | BR□029037100 | 120 | 330 | 260 | |
| 30 | 32 35 40 42 45 50 | 0.01 | R□030___001 | — | 3,910 | — | BR□030___001 | — | 450 | — | 追加 |
| | | 0.02 | R□030___002 | — | 5,560 | — | BR□030___002 | — | 650 | — | 追加 |
| | | 0.03 | R□030___003 | — | 5,560 | — | BR□030___003 | — | 650 | — | 追加 |
| | | 0.05 | R□030___005 | — | 3,910 | 3,780 | BR□030___005 | — | 450 | 430 | 追加 |
| | | 0.1 | R□030___010 | 610 | 2,020 | 2,030 | BR□030___010 | 90 | 230 | 230 | 追加 |
| | | 0.15 | R□030___015 | 610 | 2,020 | 2,030 | BR□030___015 | 90 | 230 | 230 | 追加 |
| | | 0.2 | R□030___020 | 610 | 2,020 | 2,030 | BR□030___020 | 90 | 230 | 230 | 追加 |
| | | 0.3 | R□030___030 | 610 | 2,020 | 2,030 | BR□030___030 | 90 | 230 | 230 | 追加 |
| | | 0.5 | R□030___050 | 790 | 2,250 | 2,270 | BR□030___050 | 100 | 270 | 260 | 追加 |
| | | 1.0 | R□030___100 | 1,020 | 2,730 | 2,270 | BR□030___100 | 120 | 330 | 260 | 追加 |
| 32 | 37 40 | 0.01 | R□032___001 | — | 4,620 | — | BR□032___001 | — | 540 | — | 追加 |
| | | 0.02 | R□032___002 | — | 6,620 | — | BR□032___002 | — | 780 | — | 追加 |
| | | 0.03 | R□032___003 | — | 6,620 | — | BR□032___003 | — | 780 | — | 追加 |
| | | 0.05 | R□032___005 | — | 4,620 | 4,670 | BR□032___005 | — | 540 | 550 | 追加 |
| | | 0.1 | R□032___010 | 610 | 2,020 | 2,030 | BR□032___010 | 90 | 230 | 230 | 追加 |
| | | 0.15 | R□032___015 | 610 | 2,020 | 2,030 | BR□032___015 | 90 | 230 | 230 | 追加 |
| | | 0.2 | R□032___020 | 610 | 2,020 | 2,030 | BR□032___020 | 90 | 230 | 230 | 追加 |
| | | 0.3 | R□032___030 | 610 | 2,020 | 2,030 | BR□032___030 | 90 | 230 | 230 | 追加 |
| | | 0.5 | R□032___050 | 790 | 2,250 | 2,270 | BR□032___050 | 100 | 270 | 260 | 追加 |
| | | 1.0 | R□032___100 | 1,260 | 2,730 | 2,400 | BR□032___100 | 150 | 330 | 280 | 追加 |
| 35 | 42 45 50 55 | 0.01 | R□035___001 | — | 4,620 | — | BR□035___001 | — | 540 | — | |
| | | 0.02 | R□035___002 | — | 6,620 | — | BR□035___002 | — | 780 | — | |
| | | 0.03 | R□035___003 | — | 6,620 | — | BR□035___003 | — | 780 | — | |
| | | 0.05 | R□035___005 | — | 4,620 | 4,670 | BR□035___005 | — | 540 | 550 | |
| | | 0.1 | R□035___010 | 610 | 2,020 | 2,030 | BR□035___010 | 90 | 230 | 230 | |
| | | 0.15 | R□035___015 | 610 | 2,020 | 2,030 | BR□035___015 | 90 | 230 | 230 | |
| | | 0.2 | R□035___020 | 610 | 2,020 | 2,030 | BR□035___020 | 90 | 230 | 230 | |
| | | 0.3 | R□035___030 | 610 | 2,020 | 2,030 | BR□035___030 | 90 | 230 | 230 | |
| | | 0.5 | R□035___050 | 790 | 2,250 | 2,270 | BR□035___050 | 100 | 270 | 260 | |
| | | 1.0 | R□035___100 | 1,260 | 2,730 | 2,400 | BR□035___100 | 150 | 330 | 280 | |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | |
|----------|----------------------------|---------|---|-----------|---------------|------------|---|------------|----------------|-------------|
| | | | 品番 | 価格(円) | | | 品番 | 価格(円) | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | ステンレス BR[S] | 真鍮 BR[B] |
| 40 | 45 47 50 55 60 | 0.01 | R□040___001 | — | 6,150 | — | BR□040___001 | — | 700 | — |
| | | 0.02 | R□040___002 | — | 8,740 | — | BR□040___002 | — | 1,000 | — |
| | | 0.03 | R□040___003 | — | 8,740 | — | BR□040___003 | — | 1,000 | — |
| | | 0.05 | R□040___005 | — | 6,150 | 5,790 | BR□040___005 | — | 700 | 670 |
| | | 0.1 | R□040___010 | 610 | 2,020 | 2,030 | BR□040___010 | 90 | 230 | 230 |
| | | 0.15 | R□040___015 | 610 | 2,020 | 2,030 | BR□040___015 | 90 | 230 | 230 |
| | | 0.2 | R□040___020 | 610 | 2,020 | 2,030 | BR□040___020 | 90 | 230 | 230 |
| | | 0.3 | R□040___030 | 610 | 2,020 | 2,030 | BR□040___030 | 90 | 230 | 230 |
| | | 0.5 | R□040___050 | 900 | 2,250 | 2,270 | BR□040___050 | 110 | 270 | 260 |
| | | 1.0 | R□040___100 | 1,570 | 2,730 | 2,400 | BR□040___100 | 190 | 330 | 280 |
| 42 | 52 | 0.01 | R□042052001 | — | 7,690 | — | BR□042052001 | — | 890 | — |
| | | 0.02 | R□042052002 | — | 11,100 | — | BR□042052002 | — | 1,270 | — |
| | | 0.03 | R□042052003 | — | 11,100 | — | BR□042052003 | — | 1,270 | — |
| | | 0.05 | R□042052005 | — | 7,690 | 7,940 | BR□042052005 | — | 890 | 880 |
| | | 0.1 | R□042052010 | 720 | 2,130 | 2,160 | BR□042052010 | 100 | 250 | 250 |
| | | 0.15 | R□042052015 | 720 | 2,130 | 2,160 | BR□042052015 | 100 | 250 | 250 |
| | | 0.2 | R□042052020 | 720 | 2,130 | 2,160 | BR□042052020 | 100 | 250 | 250 |
| | | 0.3 | R□042052030 | 720 | 2,130 | 2,160 | BR□042052030 | 100 | 250 | 250 |
| | | 0.5 | R□042052050 | 900 | 2,610 | 2,530 | BR□042052050 | 110 | 300 | 290 |
| | | 1.0 | R□042052100 | 1,670 | 3,080 | 2,920 | BR□042052100 | 200 | 360 | 340 |
| 45 | 50 55 60 | 0.01 | R□045___001 | — | 7,690 | — | BR□045___001 | — | 890 | — |
| | | 0.02 | R□045___002 | — | 11,100 | — | BR□045___002 | — | 1,270 | — |
| | | 0.03 | R□045___003 | — | 11,100 | — | BR□045___003 | — | 1,270 | — |
| | | 0.05 | R□045___005 | — | 7,690 | 7,940 | BR□045___005 | — | 890 | 880 |
| | | 0.1 | R□045___010 | 720 | 2,130 | 2,160 | BR□045___010 | 100 | 250 | 250 |
| | | 0.15 | R□045___015 | 720 | 2,130 | 2,160 | BR□045___015 | 100 | 250 | 250 |
| | | 0.2 | R□045___020 | 720 | 2,130 | 2,160 | BR□045___020 | 100 | 250 | 250 |
| | | 0.3 | R□045___030 | 720 | 2,130 | 2,160 | BR□045___030 | 100 | 250 | 250 |
| | | 0.5 | R□045___050 | 900 | 2,610 | 2,530 | BR□045___050 | 110 | 300 | 290 |
| | | 1.0 | R□045___100 | 1,670 | 3,080 | 2,920 | BR□045___100 | 200 | 360 | 340 |
| 47 | 55 | 0.01 | R□047055001 | — | 7,690 | — | BR□047055001 | — | 890 | — |
| | | 0.02 | R□047055002 | — | 11,100 | — | BR□047055002 | — | 1,270 | — |
| | | 0.03 | R□047055003 | — | 11,100 | — | BR□047055003 | — | 1,270 | — |
| | | 0.05 | R□047055005 | — | 7,690 | 7,940 | BR□047055005 | — | 890 | 880 |
| | | 0.1 | R□047055010 | 720 | 2,130 | 2,160 | BR□047055010 | 100 | 250 | 250 |
| | | 0.15 | R□047055015 | 720 | 2,130 | 2,160 | BR□047055015 | 100 | 250 | 250 |
| | | 0.2 | R□047055020 | 720 | 2,130 | 2,160 | BR□047055020 | 100 | 250 | 250 |
| | | 0.3 | R□047055030 | 720 | 2,130 | 2,160 | BR□047055030 | 100 | 250 | 250 |
| | | 0.5 | R□047055050 | 900 | 2,610 | 2,530 | BR□047055050 | 110 | 300 | 290 |
| | | 1.0 | R□047055100 | 1,670 | 3,080 | 2,920 | BR□047055100 | 200 | 360 | 340 |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | | |
|----------|----------------------------|---------|---|-----------|---------------|------------|---|------------|----------------|-------------|----|
| | | | 品番 | 価格(円) | | | 品番 | 価格(円) | | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | ステンレス BR[S] | 真鍮 BR[B] | |
| 50 | 55 60 62 65 70 | 0.01 | R□050___001 | — | 13,220 | — | BR□050___001 | — | 1,510 | — | 追加 |
| | | 0.02 | R□050___002 | — | 13,220 | — | BR□050___002 | — | 1,510 | — | 追加 |
| | | 0.03 | R□050___003 | — | 13,220 | — | BR□050___003 | — | 1,510 | — | 追加 |
| | | 0.05 | R□050___005 | — | 13,220 | 13,230 | BR□050___005 | — | 1,510 | 1,470 | 追加 |
| | | 0.1 | R□050___010 | 850 | 3,200 | 3,280 | BR□050___010 | 110 | 380 | 380 | 追加 |
| | | 0.15 | R□050___015 | 850 | 3,200 | 3,280 | BR□050___015 | 110 | 380 | 380 | 追加 |
| | | 0.2 | R□050___020 | 850 | 3,200 | 3,280 | BR□050___020 | 110 | 380 | 380 | 追加 |
| | | 0.3 | R□050___030 | 850 | 3,200 | 3,280 | BR□050___030 | 110 | 380 | 380 | 追加 |
| | | 0.5 | R□050___050 | 1,200 | 3,910 | 3,780 | BR□050___050 | 140 | 450 | 430 | 追加 |
| | | 1.0 | R□050___100 | 1,920 | 4,620 | 4,540 | BR□050___100 | 230 | 540 | 520 | 追加 |
| 52 | 62 | 0.01 | R□052062001 | — | 16,500 | — | BR□052062001 | — | 1,950 | — | 追加 |
| | | 0.02 | R□052062002 | — | 16,500 | — | BR□052062002 | — | 1,950 | — | 追加 |
| | | 0.03 | R□052062003 | — | 16,500 | — | BR□052062003 | — | 1,950 | — | 追加 |
| | | 0.05 | R□052062005 | — | 13,220 | 13,230 | BR□052062005 | — | 1,510 | 1,470 | 追加 |
| | | 0.1 | R□052062010 | 880 | 3,310 | 3,380 | BR□052062010 | 120 | 400 | 410 | 追加 |
| | | 0.15 | R□052062015 | 880 | 3,310 | 3,380 | BR□052062015 | 120 | 400 | 410 | 追加 |
| | | 0.2 | R□052062020 | 880 | 3,310 | 3,380 | BR□052062020 | 120 | 400 | 410 | 追加 |
| | | 0.3 | R□052062030 | 880 | 3,310 | 3,380 | BR□052062030 | 120 | 400 | 410 | 追加 |
| | | 0.5 | R□052062050 | 1,290 | 4,020 | 4,070 | BR□052062050 | 170 | 490 | 500 | 追加 |
| | | 1.0 | R□052062100 | 1,980 | 4,720 | 4,820 | BR□052062100 | 260 | 560 | 580 | 追加 |
| 55 | 65 68 | 0.01 | R□055___001 | — | 17,500 | — | BR□055___001 | — | 2,050 | — | 追加 |
| | | 0.02 | R□055___002 | — | 17,500 | — | BR□055___002 | — | 2,050 | — | 追加 |
| | | 0.03 | R□055___003 | — | 17,500 | — | BR□055___003 | — | 2,050 | — | 追加 |
| | | 0.05 | R□055___005 | — | 13,220 | 13,230 | BR□055___005 | — | 1,510 | 1,470 | 追加 |
| | | 0.1 | R□055___010 | 1,020 | 3,550 | 3,590 | BR□055___010 | 130 | 420 | 430 | 追加 |
| | | 0.15 | R□055___015 | 1,020 | 3,550 | 3,590 | BR□055___015 | 130 | 420 | 430 | 追加 |
| | | 0.2 | R□055___020 | 1,020 | 3,550 | 3,590 | BR□055___020 | 130 | 420 | 430 | 追加 |
| | | 0.3 | R□055___030 | 1,020 | 3,550 | 3,590 | BR□055___030 | 130 | 420 | 430 | 追加 |
| | | 0.5 | R□055___050 | 1,400 | 4,250 | 4,390 | BR□055___050 | 180 | 520 | 530 | 追加 |
| | | 1.0 | R□055___100 | 2,120 | 4,970 | 5,140 | BR□055___100 | 280 | 580 | 630 | 追加 |
| 60 | 70 72 75 | 0.01 | R□060___001 | — | 22,000 | — | BR□060___001 | — | 2,600 | — | 追加 |
| | | 0.02 | R□060___002 | — | 22,000 | — | BR□060___002 | — | 2,600 | — | 追加 |
| | | 0.03 | R□060___003 | — | 22,000 | — | BR□060___003 | — | 2,600 | — | 追加 |
| | | 0.05 | R□060___005 | — | 13,220 | 13,230 | BR□060___005 | — | 1,510 | 1,470 | 追加 |
| | | 0.1 | R□060___010 | 1,020 | 3,550 | 3,590 | BR□060___010 | 130 | 420 | 430 | 追加 |
| | | 0.15 | R□060___015 | 1,020 | 3,550 | 3,590 | BR□060___015 | 130 | 420 | 430 | 追加 |
| | | 0.2 | R□060___020 | 1,020 | 3,550 | 3,590 | BR□060___020 | 130 | 420 | 430 | 追加 |
| | | 0.3 | R□060___030 | 1,020 | 3,550 | 3,590 | BR□060___030 | 130 | 420 | 430 | 追加 |
| | | 0.5 | R□060___050 | 1,400 | 4,250 | 4,390 | BR□060___050 | 180 | 520 | 530 | 追加 |
| | | 1.0 | R□060___100 | 2,120 | 4,970 | 5,140 | BR□060___100 | 280 | 580 | 630 | 追加 |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | | 1枚単位 | | | | |
|----------|----------|---------|---|-----------|---------------|------------|---|------------|----------------|-------------|----|
| | | | 品番 | | 価格(円) | | 品番 | | 価格(円) | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | ステンレス BR[S] | 真鍮 BR[B] | |
| 62 | 68 72 | 0.01 | R□062___001 | — | 22,000 | — | BR□062___001 | — | 2,600 | — | 追加 |
| | | 0.02 | R□062___002 | — | 22,000 | — | BR□062___002 | — | 2,600 | — | 追加 |
| | | 0.03 | R□062___003 | — | 22,000 | — | BR□062___003 | — | 2,600 | — | 追加 |
| | | 0.05 | R□062___005 | — | 13,220 | 13,230 | BR□062___005 | — | 1,510 | 1,470 | 追加 |
| | | 0.1 | R□062___010 | 1,020 | 3,550 | 3,590 | BR□062___010 | 130 | 420 | 430 | 追加 |
| | | 0.15 | R□062___015 | 1,020 | 3,550 | 3,590 | BR□062___015 | 130 | 420 | 430 | 追加 |
| | | 0.2 | R□062___020 | 1,020 | 3,550 | 3,590 | BR□062___020 | 130 | 420 | 430 | 追加 |
| | | 0.3 | R□062___030 | 1,020 | 3,550 | 3,590 | BR□062___030 | 130 | 420 | 430 | 追加 |
| | | 0.5 | R□062___050 | 1,400 | 4,250 | 4,390 | BR□062___050 | 180 | 520 | 530 | 追加 |
| | | 1.0 | R□062___100 | 2,120 | 4,970 | 5,140 | BR□062___100 | 280 | 580 | 630 | 追加 |
| 65 | 80 85 | 0.01 | R□065___001 | — | 29,500 | — | BR□065___001 | — | 3,450 | — | 追加 |
| | | 0.02 | R□065___002 | — | 29,500 | — | BR□065___002 | — | 3,450 | — | 追加 |
| | | 0.03 | R□065___003 | — | 29,500 | — | BR□065___003 | — | 3,450 | — | 追加 |
| | | 0.05 | R□065___005 | — | 13,720 | 13,950 | BR□065___005 | — | 1,600 | 1,630 | 追加 |
| | | 0.1 | R□065___010 | 1,700 | 3,720 | 3,800 | BR□065___010 | 220 | 430 | 450 | 追加 |
| | | 0.15 | R□065___015 | 1,700 | 3,720 | 3,800 | BR□065___015 | 220 | 430 | 450 | 追加 |
| | | 0.2 | R□065___020 | 1,700 | 3,720 | 3,800 | BR□065___020 | 220 | 430 | 450 | 追加 |
| | | 0.3 | R□065___030 | 1,700 | 3,720 | 3,800 | BR□065___030 | 220 | 430 | 450 | 追加 |
| | | 0.5 | R□065___050 | 2,100 | 4,540 | 4,700 | BR□065___050 | 270 | 540 | 560 | 追加 |
| | | 1.0 | R□065___100 | 2,900 | 5,350 | 5,600 | BR□065___100 | 350 | 630 | 650 | 追加 |
| 70 | 80 | 0.01 | R□070080001 | — | 29,500 | — | BR□070080001 | — | 3,450 | — | 追加 |
| | | 0.02 | R□070080002 | — | 29,500 | — | BR□070080002 | — | 3,450 | — | 追加 |
| | | 0.03 | R□070080003 | — | 29,500 | — | BR□070080003 | — | 3,450 | — | 追加 |
| | | 0.05 | R□070080005 | — | 13,720 | 13,950 | BR□070080005 | — | 1,600 | 1,630 | 追加 |
| | | 0.1 | R□070080010 | 1,700 | 3,720 | 3,800 | BR□070080010 | 220 | 430 | 450 | 追加 |
| | | 0.15 | R□070080015 | 1,700 | 3,720 | 3,800 | BR□070080015 | 220 | 430 | 450 | 追加 |
| | | 0.2 | R□070080020 | 1,700 | 3,720 | 3,800 | BR□070080020 | 220 | 430 | 450 | 追加 |
| | | 0.3 | R□070080030 | 1,700 | 3,720 | 3,800 | BR□070080030 | 220 | 430 | 450 | 追加 |
| | | 0.5 | R□070080050 | 2,100 | 4,540 | 4,700 | BR□070080050 | 270 | 540 | 560 | 追加 |
| | | 1.0 | R□070080100 | 2,900 | 5,350 | 5,600 | BR□070080100 | 350 | 630 | 650 | 追加 |
| 80 | 90 | 0.01 | R□080090001 | — | 29,500 | — | BR□080090001 | — | 3,450 | — | 追加 |
| | | 0.02 | R□080090002 | — | 29,500 | — | BR□080090002 | — | 3,450 | — | 追加 |
| | | 0.03 | R□080090003 | — | 29,500 | — | BR□080090003 | — | 3,450 | — | 追加 |
| | | 0.05 | R□080090005 | — | 14,800 | 15,100 | BR□080090005 | — | 1,750 | 1,780 | 追加 |
| | | 0.1 | R□080090010 | 1,900 | 3,910 | 4,000 | BR□080090010 | 240 | 460 | 470 | 追加 |
| | | 0.15 | R□080090015 | 1,900 | 3,910 | 4,000 | BR□080090015 | 240 | 460 | 470 | 追加 |
| | | 0.2 | R□080090020 | 1,900 | 3,910 | 4,000 | BR□080090020 | 240 | 460 | 470 | 追加 |
| | | 0.3 | R□080090030 | 1,900 | 3,910 | 4,000 | BR□080090030 | 240 | 460 | 470 | 追加 |
| | | 0.5 | R□080090050 | 2,300 | 4,880 | 5,000 | BR□080090050 | 290 | 570 | 590 | 追加 |
| | | 1.0 | R□080090100 | 3,000 | 5,800 | 6,150 | BR□080090100 | 370 | 670 | 720 | 追加 |

| 内径 φd | 外径 φD | 板厚 t | 10枚入 | | | 1枚単位 | | | | | |
|----------|----------|---------|---|-----------|---------------|------------|---|------------|-------|----------------|-------------|
| | | | 品番 | 価格(円) | | | 品番 | 価格(円) | | | |
| | | | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 R[F] | ステンレス R[S] | 真鍮 R[B] | □:材質記号 鉄[F]、ステンレス[S]、真鍮[B] ___:外径 | 鉄 BR[F] | | ステンレス BR[S] | 真鍮 BR[B] |
| 90 | 100 | 0.01 | R□090100001 | — | 47,000 | — | BR□090100001 | — | 5,450 | — | 追加 |
| | | 0.02 | R□090100002 | — | 47,000 | — | BR□090100002 | — | 5,450 | — | 追加 |
| | | 0.03 | R□090100003 | — | 47,000 | — | BR□090100003 | — | 5,450 | — | 追加 |
| | | 0.05 | R□090100005 | — | 15,200 | 15,500 | BR□090100005 | — | 1,800 | 1,850 | 追加 |
| | | 0.1 | R□090100010 | 2,000 | 4,100 | 4,200 | BR□090100010 | 250 | 480 | 490 | 追加 |
| | | 0.15 | R□090100015 | 2,000 | 4,100 | 4,200 | BR□090100015 | 250 | 480 | 490 | 追加 |
| | | 0.2 | R□090100020 | 2,000 | 4,100 | 4,200 | BR□090100020 | 250 | 480 | 490 | 追加 |
| | | 0.3 | R□090100030 | 2,000 | 4,100 | 4,200 | BR□090100030 | 250 | 480 | 490 | 追加 |
| | | 0.5 | R□090100050 | 2,400 | 5,150 | 5,300 | BR□090100050 | 300 | 590 | 620 | 追加 |
| | | 1.0 | R□090100100 | 3,100 | 6,400 | 6,800 | BR□090100100 | 390 | 750 | 790 | 追加 |