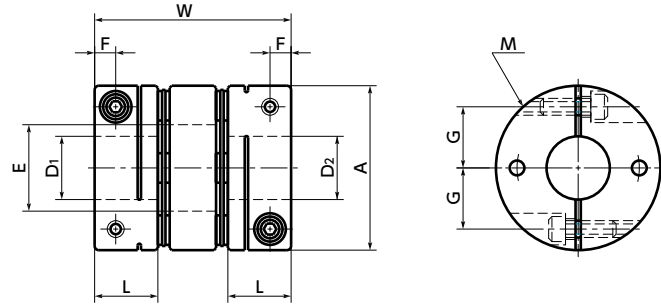


# XBW-C/XBWS-C フレキシブルカップリング - ディスクタイプ - クランピングタイプ

WEB 選定ナビ WEB CAD Download パックラッシュ0 高剛性 SUS ステンレス

XBW-C アルミニウム合金ハブ  
XBWS-C オールステンレス製



## 寸法・価格

単位: mm

| 品番         | 価格(円)  | A   | L   | W     | E    | F   | G     | M    | ねじ締めつけトルク (N・m) |
|------------|--------|-----|-----|-------|------|-----|-------|------|-----------------|
| XBW-15C2   | 4,910  | 15  | 7.5 | 22    | 6.1  | 2.3 | 5.25  | M2   | 0.5             |
| XBW-19C2   | 4,360  | 19  | 9   | 25.5  | 8.5  | 2.5 | 7.1   | M2   | 0.5             |
| XBW-25C2   | 4,810  | 25  | 11  | 32.2  | 12.5 | 3.5 | 9.25  | M2.5 | 1               |
| XBW-27C2   | 4,960  | 27  | 11  | 32.2  | 14.5 | 3.5 | 10.25 | M2.5 | 1               |
| XBW-34C3   | 5,470  | 34  | 12  | 37.4  | 16.5 | 4   | 13    | M3   | 1.5             |
| XBW-39C2   | 6,420  | 39  | 15  | 46.6  | 20.5 | 5   | 14.5  | M4   | 3.5             |
| XBW-44C2   | 7,780  | 44  | 15  | 46.6  | 23   | 5   | 17    | M4   | 3.5             |
| XBW-56C3   | 9,380  | 56  | 20  | 60.4  | 29   | 6   | 21.25 | M5   | 8               |
| XBW-68C5   | 13,700 | 68  | 24  | 75    | 33   | 7   | 25    | M6   | 13              |
| XBW-82C5   | 20,500 | 82  | 31  | 98    | 36   | 9   | 29.5  | M8   | 30              |
| XBW-94C7   | 32,600 | 94  | 31  | 99.6  | 48   | 9   | 35.5  | M8   | 30              |
| XBW-104C8  | 54,100 | 104 | 32  | 104.4 | 58   | 9   | 40.5  | M8   | 30              |
| XBWS-15C2A | 7,580  | 15  | 7.5 | 22    | 6.1  | 2.3 | 5.25  | M2   | 0.5             |
| XBWS-19C2A | 7,690  | 19  | 9   | 25.5  | 8.5  | 2.5 | 7.1   | M2   | 0.5             |
| XBWS-25C2A | 9,300  | 25  | 11  | 32.2  | 12.5 | 3.5 | 9.25  | M2.5 | 1               |
| XBWS-27C2A | 9,500  | 27  | 11  | 32.2  | 14.5 | 3.5 | 10.25 | M2.5 | 1               |
| XBWS-34C3A | 12,300 | 34  | 12  | 37.4  | 16.5 | 4   | 13    | M3   | 1.5             |
| XBWS-39C2A | 15,400 | 39  | 15  | 46.6  | 20.5 | 5   | 14.5  | M4   | 3.5             |
| XBWS-44C2A | 18,200 | 44  | 15  | 46.6  | 23   | 5   | 17    | M4   | 3.5             |
| XBWS-56C3A | 28,500 | 56  | 20  | 60.4  | 29   | 6   | 21.25 | M5   | 8               |

| サイズ     | 標準軸穴径 |    |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
|---------|-------|----|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|
|         | D1    | D2 | 3 | 4 | 5 | 6 | 8 | 10 | 11 | 12 | 14 | 15 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 50 |   |
| 15C2    | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 19C2    | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 25C2    | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 27C2    | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 34C3    | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 39C2    | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 44C2    | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 56C3    | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 68C5*1  | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 82C5*1  | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 94C7*1  | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |
| 104C8*1 | ●     | ●  | ● | ● | ● | ● | ● | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ●  | ● |

- 全商品に六角穴付きボルトが付属しています。
  - 適用軸径の推奨寸法許容差はh6およびh7です。
  - Dカット軸に取りつける場合は軸のDカット面の位置に注意してください。→ P.xxxx
- \*1: **XBW-C** のみのサイズです。

軸穴・キー溝追加加工 → P.xxxx    クリーン洗浄・クリーン梱包 → P.xxxx    SUS ステンレスねじ変更 → P.xxxx  
対応可・別料金    お問い合わせください    対応可・別料金

## 性能

| 品番         | 最大軸穴径 (mm) | 常用トルク*1 (N・m) | 最高回転数 (min <sup>-1</sup> ) | 慣性モーメント*2 (kg・m <sup>2</sup> ) | 静的ねじりばね定数 (N・m/rad) | 許容偏心 (mm) | 許容偏角 (°) | 許容エンドブレイド (mm) | 質量*2 (g) |
|------------|------------|---------------|----------------------------|--------------------------------|---------------------|-----------|----------|----------------|----------|
| XBW-15C2   | 6          | 0.6           | 42000                      | 2.2×10 <sup>-7</sup>           | 200                 | 0.05      | 1        | ±0.2           | 7.5      |
| XBW-19C2   | 8          | 1             | 33000                      | 6.7×10 <sup>-7</sup>           | 450                 | 0.15      | 2        | ±0.2           | 14       |
| XBW-25C2   | 12         | 2             | 25000                      | 2.3×10 <sup>-6</sup>           | 850                 | 0.2       | 2        | ±0.4           | 24       |
| XBW-27C2   | 14         | 2.2           | 23000                      | 3.1×10 <sup>-6</sup>           | 1000                | 0.2       | 2        | ±0.4           | 30       |
| XBW-34C3   | 16         | 4.2           | 18000                      | 9.0×10 <sup>-6</sup>           | 1600                | 0.25      | 2        | ±0.6           | 63       |
| XBW-39C2   | 20         | 8             | 16000                      | 2.1×10 <sup>-5</sup>           | 3200                | 0.3       | 2        | ±0.6           | 120      |
| XBW-44C2   | 22         | 10            | 14000                      | 3.5×10 <sup>-5</sup>           | 3900                | 0.3       | 2        | ±0.6           | 151      |
| XBW-56C3   | 28         | 25            | 11000                      | 1.2×10 <sup>-4</sup>           | 9000                | 0.3       | 2        | ±0.8           | 322      |
| XBW-68C5   | 32         | 60            | 9000                       | 3.5×10 <sup>-4</sup>           | 18000               | 0.3       | 2        | ±1             | 617      |
| XBW-82C5   | 35         | 80            | 7000                       | 9.0×10 <sup>-4</sup>           | 35000               | 0.5       | 2        | ±1.2           | 1220     |
| XBW-94C7   | 45         | 150           | 6000                       | 1.5×10 <sup>-3</sup>           | 40000               | 0.5       | 2        | ±1.4           | 1500     |
| XBW-104C8  | 50         | 200           | 6000                       | 2.3×10 <sup>-3</sup>           | 50000               | 0.5       | 2        | ±1.4           | 1820     |
| XBWS-15C2A | 6          | 0.42          | 42000                      | 5.0×10 <sup>-7</sup>           | 300                 | 0.05      | 1        | ±0.2           | 20       |
| XBWS-19C2A | 8          | 0.6           | 33000                      | 1.6×10 <sup>-6</sup>           | 550                 | 0.15      | 2        | ±0.2           | 38       |
| XBWS-25C2A | 12         | 1.1           | 25000                      | 6.1×10 <sup>-6</sup>           | 1100                | 0.2       | 2        | ±0.4           | 71       |
| XBWS-27C2A | 14         | 1.3           | 23000                      | 8.2×10 <sup>-6</sup>           | 1300                | 0.2       | 2        | ±0.4           | 88       |
| XBWS-34C3A | 16         | 2.5           | 18000                      | 2.5×10 <sup>-5</sup>           | 1800                | 0.25      | 2        | ±0.6           | 160      |
| XBWS-39C2A | 20         | 4.8           | 16000                      | 5.1×10 <sup>-5</sup>           | 3500                | 0.3       | 2        | ±0.6           | 260      |
| XBWS-44C2A | 22         | 5.6           | 14000                      | 8.9×10 <sup>-5</sup>           | 5500                | 0.3       | 2        | ±0.6           | 400      |
| XBWS-56C3A | 28         | 14            | 11000                      | 2.9×10 <sup>-4</sup>           | 10000               | 0.3       | 2        | ±0.8           | 800      |

- \*1: 負荷変動による常用トルクの補正は必要ありません。  
軸穴径のサイズにより、軸のスリップトルクがカップリングの常用トルクより小さくなる場合があります。→ P.xxxx
- \*2: 最大軸穴径での値です。

高トルク仕様の **XHW** があります。→ P.xxxx

| 定格出力 (W) | サーボモータ形式 |       |       |        | サーボモータ仕様   |             |               | 選定サイズ   |         |
|----------|----------|-------|-------|--------|------------|-------------|---------------|---------|---------|
|          | 三菱電機株    | 株安川電機 | 山洋電気株 | 株キーエンス | モータ軸径 (mm) | 定格トルク (N・m) | 瞬時最大トルク (N・m) | XHW-C   | XBW-C   |
| 100      | HG-KR    | SGMJV | R2    | SV     | 8          | 0.32        | 1.1           | XHW-19C | XBW-25C |
| 200      |          |       |       |        | 14         | 0.64        | 2.2           | XHW-27C | XBW-34C |
| 400      |          |       |       |        | 14         | 1.3         | 4.5           | XHW-34C | XBW-39C |
| 750      |          |       |       |        | 16 - 19    | 2.4         | 8.4           | XHW-39C | XBW-44C |

●品番指定    直送    14時当日出荷    WEB NBK ネットショップ

## XBW-27C2-11-12

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