

# 高扭矩同步带轮 S2M型

—A形—

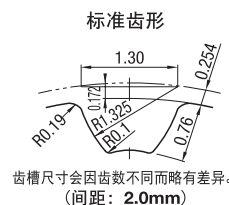
Order 订货示例 型式 (1)Type · (2)齿数 · (3)皮带公称宽度 — (4)带轮形状 — (5)轴孔规格 (H/P/N(NK)/V/Y)

RD-SBTA32S2M060 — A — P6.35



| 型式                   |                       |                         | 材质   |      | 表面处理  | 附件<br>固定螺丝                    |
|----------------------|-----------------------|-------------------------|------|------|---|-------------------------------|
| 皮带宽度4mm<br>A: 5 W: 9 | 皮带宽度6mm<br>A: 7 W: 11 | 皮带宽度10mm<br>A: 11 W: 15 | 带轮   | 法兰   |   |                               |
| RD-SBTA□□S2M040      | RD-SBTA□□S2M060       | RD-SBTA□□S2M100         | 铝合金  | 铝合金  | 本色阳极氧化处理<br>(四氧化三铁保护膜)<br>硬质阳极氧化处理*<br>SUS304 | SCM435<br>(四氧化三铁保护膜)          |
| RD-SBTK□□S2M040      | RD-SBTK□□S2M060       | RD-SBTK□□S2M100         |      |      |   |                               |
| RD-SBTT□□S2M040      | RD-SBTT□□S2M060       | —                       | S45C | SPCC | —   | SCM435<br>(四氧化三铁保护膜)<br>无电解镀锌 |
| RD-SBTM□□S2M040      | RD-SBTM□□S2M060       | —                       |      |      |   |                               |
| RD-SBTP□□S2M040      | RD-SBTP□□S2M060       | —                       | —    | —    | —   | —                             |

④法兰已铆接, 轴孔规格P·N附带固定螺丝 \*硬质阳极氧化处理的表层硬度为300HV~



选择带轮形状

4 A形

选择轴孔规格

5 H 圆孔

5 P 圆孔+螺纹孔

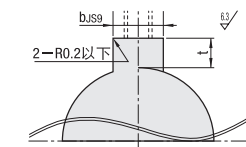
5 N 新JIS键槽孔+螺纹孔

5 V 台阶孔

5 Y 两端台阶孔

轴孔规格H、V、Y时, 不附带螺纹孔和固定螺丝。

| 型式                                      | ①Type | ②齿数  | ③种类·公称宽度                  | ④带轮形状 | ⑤轴孔规格(指定单位1mm)选择 |     |        |   |     |      |   |   |   |   | 齿数 | P.D. | O.D. | F | E |   |    |       |       |       |       |       |       |       |    |    |
|---|-------|------|---------------------------|-------|------------------|-----|--------|---|-----|------|---|---|---|---|----|------|------|---|---|---|----|-------|-------|-------|-------|-------|-------|-------|----|----|
|   |       |      |                           |       | H                | P   | N      | V |     | Y    |   | Q | R | S |    |      |      |   |   | T |    |       |       |       |       |       |       |       |    |    |
| RD-SBTA<br>RD-SBTK<br>(铝合金)             | A     | 14   | S2M040<br>*A: 5<br>*W: 9  | —     | —                | 3~4 | —      | — | —   | —    | — | — | — | — | —  | —    | —    | — | — | — | 14 | 8.91  | 8.40  | 12    | 6     |       |       |       |    |    |
|   |       | 15   |                           |       |                  | 3~4 | —      | — | —   | —    | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | 15    | 9.55  | 9.04  | 12    | 6     |       |    |    |
|   |       | 16   |                           |       |                  | 3~4 | —      | — | 3   | 5    | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | 16    | 10.19 | 9.68  | 14    | 8     |    |    |
|   |       | 18   |                           |       |                  | 3~4 | —      | — | 3   | 5    | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | 18    | 11.46 | 10.95 | 14    | 8  |    |
|   |       | 20   |                           |       |                  | 3~4 | —      | — | 3   | 5    | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | 20    | 12.73 | 12.22 | 16    | 10 |    |
|   |       | 22   |                           |       |                  | 3~6 | —      | — | 3   | 4    | 5 | 6 | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 22    | 14.01 | 13.50 | 18 | 11 |
|   |       | 23   |                           |       |                  | 3~6 | —      | — | 3   | 4    | 5 | 6 | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 23    | 14.64 | 14.13 | 18 | 11 |
|   |       | 24   |                           |       |                  | 3~6 | 6.35~7 | — | —   | 3    | 4 | 5 | 6 | 7 | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 24    | 15.28 | 14.77 | 20 | 13 |
|   |       | 25   |                           |       |                  | 3~6 | 6.35~7 | — | —   | 3    | 4 | 5 | 6 | 7 | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 25    | 15.92 | 15.41 | 20 | 13 |
|   |       | 26   |                           |       |                  | 3~6 | 6.35~7 | — | —   | 3    | 4 | 5 | 6 | 7 | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 26    | 16.55 | 16.04 | 20 | 13 |
| RD-SBTT<br>RD-SBTM<br>RD-SBTP<br>(S45C) | A     | 28   | S2M060<br>*A: 7<br>*W: 11 | —     | —                | 3~6 | 5~8    | — | —   | —    | — | — | — | — | —  | —    | —    | — | — | — | —  | 28    | 17.83 | 17.32 | 22    | 14    |       |       |    |    |
|   |       | 30   |                           |       |                  | 3~6 | 5~8    | — | —   | —    | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | 30    | 19.10 | 18.59 | 25    | 16    |    |    |
|   |       | 32   |                           |       |                  | 4~6 | 6~10   | 8 | 4~7 | 6~10 | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | 32    | 20.37 | 19.86 | 25    | 16 |    |
|   |       | 34   |                           |       |                  | 4~6 | 6~10   | 8 | 4~7 | 6~10 | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 34    | 21.65 | 21.14 | 25 | 16 |
|   |       | 36   |                           |       |                  | 4~6 | 6~10   | 8 | 4~7 | 6~10 | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 36    | 22.92 | 22.41 | 28 | 18 |
|   |       | 40   |                           |       |                  | 4~6 | 6~10   | 8 | 4~7 | 6~10 | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 40    | 25.46 | 24.96 | 30 | 20 |
|   |       | 44   |                           |       |                  | 5~6 | 6~10   | 8 | 4~7 | 6~10 | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 44    | 28.01 | 27.50 | 32 | 23 |
|   |       | 48   |                           |       |                  | 5~6 | 6~10   | 8 | 4~7 | 6~10 | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 48    | 30.56 | 30.05 | 35 | 25 |
|   |       | 50   |                           |       |                  | 5~6 | 6~10   | 8 | 4~7 | 6~10 | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 50    | 31.83 | 31.32 | 35 | 25 |
|   |       | 60   |                           |       |                  | 5~6 | 6~10   | 8 | 4~7 | 6~10 | — | — | — | — | —  | —    | —    | — | — | — | —  | —     | —     | —     | —     | 60    | 38.20 | 37.69 | 44 | 32 |
| 72                                      | 5~6   | 6~10 | 8                         | 4~7   | 6~10             | —   | —      | — | —   | —    | — | — | — | — | —  | —    | —    | — | — | — | 72 | 45.84 | 45.33 | 50    | 38    |       |       |       |    |    |



键槽尺寸表

| 规格      | 轴孔 | 公差       | b | js9     | t   | 公差   |
|---------|----|----------|---|---------|-----|------|
| N 8     | 8  | +0.015/0 | 3 | ±0.0125 | 1.4 | ±0.1 |
| N 10    | 10 | +0.015/0 | 4 | ±0.0150 | 1.8 | ±0.1 |
| N 11~12 | 11 | +0.018/0 | 4 | ±0.0150 | 2.3 | ±0.1 |
| N 13~17 | 13 | +0.018/0 | 5 | ±0.0150 | 2.8 | ±0.1 |
| N 19~22 | 19 | +0.021/0 | 6 | ±0.0150 | 2.8 | ±0.1 |

附件固定螺丝

| 轴孔规格(P/N) | 2-M | 附件   |
|-----------|-----|------|
| 3~5       | M3  | M3×3 |
| 6~24      | M4  | M4×3 |

Order 订货示例 型式 (1)Type · (2)齿数 · (3)皮带公称宽度 — (4)带轮形状 — (5)轴孔规格 (追加加工)

RD-SBTA32S2M060 — A — P6.35 — NFC

Alterations 变更止动螺丝角度

Code KC90

Spec.

Alterations 变更螺纹孔尺寸

Code TPC

Spec.

Alterations 不铆接法兰

Code NFC

Alterations 仅铆接单侧法兰

Code RFC-LFC

Alterations 法兰切割

Code FC

Alterations 侧面螺纹孔

Code QSC-QFC-QTC

Alterations 侧面通孔

Code KSC-KFC-KTC

报价确定

# 高扭矩同步带轮 S2M型

—B·K形—

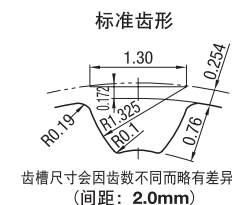
Order 订货示例 型式 (1)Type · (2)齿数 · (3)皮带公称宽度 — (4)带轮形状 — (5)轴孔规格 (H/P/N(NK)/V/F)

RD-SBTA48S2M060 — B — NK10



| 型式                         |                             |                               | 材质   |      | 表面处理  | 附件<br>固定螺丝                    |
|----------------------------|-----------------------------|-------------------------------|------|------|---|-------------------------------|
| 皮带宽度4mm<br>A: 5 W: 9 L: 17 | 皮带宽度6mm<br>A: 7 W: 11 L: 19 | 皮带宽度10mm<br>A: 11 W: 15 L: 23 | 带轮   | 法兰   |   |                               |
| RD-SBTA□□S2M040            | RD-SBTA□□S2M060             | RD-SBTA□□S2M100               | 铝合金  | 铝合金  | 本色阳极氧化处理<br>(四氧化三铁保护膜)<br>硬质阳极氧化处理*<br>SUS304 | SCM435<br>(四氧化三铁保护膜)          |
| RD-SBTK□□S2M040            | RD-SBTK□□S2M060             | RD-SBTK□□S2M100               |      |      |   |                               |
| RD-SBTT□□S2M040            | RD-SBTT□□S2M060             | —                             | S45C | SPCC | —   | SCM435<br>(四氧化三铁保护膜)<br>无电解镀锌 |
| RD-SBTM□□S2M040            | RD-SBTM□□S2M060             | —                             |      |      |   |                               |
| RD-SBTP□□S2M040            | RD-SBTP□□S2M060             | —                             | —    | —    | —   | —                             |

④法兰已铆接, 轴孔规格P·N附带固定螺丝 \*硬质阳极氧化处理的表层硬度为300HV~



选择带轮形状

4 K形

选择轴孔规格

5 H 圆孔

5 P 圆孔+螺纹孔

5 N 新JIS键槽孔+螺纹孔

5 V 台阶孔

5 F 台阶孔 (轮毂侧沉孔)

轴孔规格H、V、F时, 不附带螺纹孔和固定螺丝。

| 型式                                      | ①Type | ②齿数 | ③种类·公称宽度                            | ④带轮形状 | ⑤轴孔规格(指定单位1mm)选择 |     |        |     |     |   |   |   |   |   | 齿数 | P.D. | O.D. | D | F | E |   |    |      |       |       |       |       |       |       |    |    |
|---|-------|-----|-------------------------------------|-------|------------------|-----|--------|-----|-----|---|---|---|---|---|----|------|------|---|---|---|---|----|------|-------|-------|-------|-------|-------|-------|----|----|
|   |       |     |                                     |       | H                | P   | N      | V·F |     | Z |   | J |   |   |    |      |      |   |   |   |   |    |      |       |       |       |       |       |       |    |    |
| RD-SBTA<br>RD-SBTK<br>(铝合金)             | K     | 14  | S2M040<br>*A: 5<br>*W: 9<br>*L: 17  | —     | —                | 3~4 | 3~4    | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | 14 | 8.91 | 8.40  | 12    | 6     |       |       |       |    |    |
|   |       | 15  |                                     |       |                  | 3~4 | 3~4    | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | 15    | 9.55  | 9.04  | 12    | 6     |       |    |    |
|   |       | 16  |                                     |       |                  | 3~4 | 3~4    | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | 16    | 10.19 | 9.68  | 14    | 8     |    |    |
|   |       | 18  |                                     |       |                  | 3~4 | 3~4    | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | 18    | 11.46 | 10.95 | 14    | 8  |    |
|   |       | 20  |                                     |       |                  | 3~6 | 3~6    | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | 20    | 12.73 | 12.22 | 16    | 10 |    |
|   |       | 22  |                                     |       |                  | 3~6 | 3~6    | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 22    | 14.01 | 13.50 | 18 | 11 |
|   |       | 23  |                                     |       |                  | 3~6 | 3~6    | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 23    | 14.64 | 14.13 | 18 | 11 |
|   |       | 24  |                                     |       |                  | 3~6 | 6.35~7 | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 24    | 15.28 | 14.77 | 20 | 13 |
|   |       | 25  |                                     |       |                  | 3~6 | 6.35~7 | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 25    | 15.92 | 15.41 | 20 | 13 |
|   |       | 26  |                                     |       |                  | 3~6 | 6.35~7 | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 26    | 16.55 | 16.04 | 20 | 13 |
| RD-SBTT<br>RD-SBTM<br>RD-SBTP<br>(S45C) | K     | 28  | S2M060<br>*A: 7<br>*W: 11<br>*L: 19 | —     | —                | 3~6 | 6~8    | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | 28   | 17.83 | 17.32 | 22    | 14    |       |       |    |    |
|   |       | 30  |                                     |       |                  | 3~6 | 6~8    | —   | —   | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | 30    | 19.10 | 18.59 | 25    | 16    |    |    |
|   |       | 32  |                                     |       |                  | 4~6 | 6~8    | 4~5 | 6~8 | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | 32    | 20.37 | 19.86 | 25    | 16 |    |
|   |       | 34  |                                     |       |                  | 4~6 | 6~8    | 4~5 | 6~8 | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 34    | 21.65 | 21.14 | 25 | 16 |
|   |       | 36  |                                     |       |                  | 4~6 | 6~8    | 4~5 | 6~8 | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 36    | 22.92 | 22.41 | 28 | 18 |
|   |       | 40  |                                     |       |                  | 4~6 | 6~8    | 4~5 | 6~8 | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 40    | 25.46 | 24.96 | 30 | 20 |
|   |       | 44  |                                     |       |                  | 5~6 | 6~8    | 4~5 | 6~8 | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 44    | 28.01 | 27.50 | 32 | 23 |
|   |       | 48  |                                     |       |                  | 5~6 | 6~8    | 4~5 | 6~8 | — | — | — | — | — | —  | —    | —    | — | — | — | — | —  | —    | —     | —     | —     | 48    | 30.56 | 30.05 | 35 | 25 |
|   |       | 50  |                                     |       |                  |     |        |     |     |   |   |   |   |   |    |      |      |   |   |   |   |    |      |       |       |       |       |       |       |    |    |