

● ホルダ寸法

| 型番                              | 在庫                               |   | 最小加工径 | 寸法 (mm) |      |     |     |    |     | GAMO | 基準コーナR (RE) | クランクホール形状 | 部品  |   |           |           |       |
|---------------------------------|----------------------------------|---|-------|---------|------|-----|-----|----|-----|------|-------------|-----------|---|---|-----------|-----------|-------|
|                                 | R                                | L |       | DMIN    | DCON | H   | LF  | LH | WF  |      |             |           | クランプスクリュー   | レンチ   |           |           |       |
|                                 |                                  |   |       |         |      |     |     |    |     |      |             |           |  |  |           |           |       |
| エクセレントバー                        | S10H-SWUB <sup>R/L</sup> 06-06AE | ● | ●     | 6       | 10   | 9   | 100 | 21 | 3   | 15°  | 0.2         | 無         | Fig.1   | SB-2035TR   | FT-6      |           |       |
|                                 | S10H-SWUB <sup>R/L</sup> 06-07AE | ● | ●     | 7       |      |     |     | 25 | 3.5 | 13°  |             |           |   |   |           |           |       |
|                                 | S10H-SWUB <sup>R/L</sup> 08-08AE | ● | ●     | 8       |      |     |     | 28 | 4   | 15°  |             |           |   |   |           |           |       |
|                                 | A08X-SWUB <sup>R/L</sup> 08-10AE | ● | ●     | 10      | 8    | 7   | 120 | 16 | 5   | 13°  |             | 0.4       | 有   | Fig.2   | SB-2050TR | FT-8      |       |
|                                 | A10L-SWUB <sup>R/L</sup> 08-12AE | ● | ●     | 12      | 10   | 9   | 140 | 20 | 6   | 10°  |             |           |   |   |           |           |       |
|                                 | A12M-SWUP <sup>R/L</sup> 11-14AE | ● | ●     | 14      | 12   | 11  | 150 | 24 | 7   | 4°   |             |           |   |   |           |           |       |
|                                 | A16Q-SWUP <sup>R/L</sup> 11-18AE | ● | ●     | 18      | 16   | 15  | 180 | 30 | 9   | 1°   |             |           | 0.8   |   |           | SB-4065TR | FT-15 |
|                                 | A16Q-SWUP <sup>R/L</sup> 16-18AE | ● | ●     |         |      |     |     |    |     | 3.5° |             |           |   |   |           |           |       |
|                                 | A20R-SWUP <sup>R/L</sup> 16-22AE | ● | ●     | 22      | 20   | 19  | 200 | 36 | 11  | 2°   |             |           |   |   |           |           |       |
| 鋼                               | S10H-SWUB <sup>R/L</sup> 06-06A  | ● | ●     | 6       | 10   | 9   | 100 | 21 | 3   | 15°  | 0.2         |           | 無   | Fig.3   | SB-2035TR | FT-6      |       |
|                                 | S10H-SWUB <sup>R/L</sup> 06-07A  | ● | ●     | 7       |      |     |     | 25 | 3.5 | 13°  |             |           |   |   |           |           |       |
|                                 | S10H-SWUB <sup>R/L</sup> 08-08A  | ● | ●     | 8       |      |     |     | 28 | 4   | 15°  |             |           |   |   |           |           |       |
|                                 | S08X-SWUB <sup>R/L</sup> 08-10A  | ● | ●     | 10      | 8    | 7   | 120 | 16 | 5   | 13°  |             | 0.4       | 有   | Fig.4   | SB-2050TR | FT-8      |       |
|                                 | S10L-SWUB <sup>R/L</sup> 08-12A  | ● | ●     | 12      | 10   | 9   | 140 | 20 | 6   | 10°  |             |           |   |   |           |           |       |
|                                 | S12M-SWUP <sup>R/L</sup> 11-14A  | ● | ●     | 14      | 12   | 11  | 150 | 24 | 7   | 4°   |             |           |   |   |           |           |       |
|                                 | S16Q-SWUP <sup>R/L</sup> 11-18A  | ● | ●     | 18      | 16   | 15  | 180 | 30 | 9   | 1°   |             |           | 0.8   |   |           | SB-4065TR | FT-15 |
|                                 | S16Q-SWUP <sup>R/L</sup> 16-18A  | ● | ●     |         |      |     |     |    |     | 3.5° |             |           |   |   |           |           |       |
|                                 | S20R-SWUP <sup>R/L</sup> 16-22A  | ● | ●     | 22      | 20   | 19  | 200 | 36 | 11  | 2°   |             |           |   |   |           |           |       |
| 超硬                              | C05H-SWUB <sup>R/L</sup> 06-06AN | ● | ●     | 6       | 5    | 4.4 | 100 | 9  | 3   | 15°  | 0.2         |           | 無   | Fig.5   | SB-2035TR | FT-6      |       |
|                                 | C06J-SWUB <sup>R/L</sup> 06-07AN | ● | ●     | 7       | 6    | 5.4 | 110 | 10 | 3.5 | 13°  |             |           |   |   |           |           |       |
|                                 | C07K-SWUB <sup>R/L</sup> 08-08AN | ● | ●     | 8       | 7    | 6.4 | 125 | 11 | 4   | 15°  |             |           |   |   |           |           |       |
|                                 | E08L-SWUB <sup>R/L</sup> 08-10AN | ● | ●     | 10      | 8    | 7   | 140 | 14 | 5   | 13°  |             | 有         | Fig.6   | SB-2050TR   | FT-8      |           |       |
|                                 | E10N-SWUB <sup>R/L</sup> 08-12AN | ● | ●     | 12      | 10   | 9   | 160 | 18 | 6   | 10°  |             |           |   |   |           |           |       |
|                                 | E10N-SWUBR 08-12AN2/3            | ● |       |         |      |     | 105 |    |     |      |             |           |   |   |           |           |       |
|                                 | E10N-SWUBR 08-12AN1/2            | ● |       |         |      |     | 80  |    |     |      |             |           |   |   |           |           |       |
|                                 | E12Q-SWUP <sup>R/L</sup> 11-14A  | ● | ●     | 14      | 12   | 11  | 180 | 23 | 7   | 4°   |             | 0.4       | 有   | Fig.6   | SB-2545TR | FT-8      |       |
|                                 | E12Q-SWUPR 11-14A-2/3            | ● |       |         |      |     | 120 |    |     |      |             |           |   |   |           |           |       |
|                                 | E12Q-SWUPR 11-14A-1/2            | ● |       |         |      |     | 90  |    |     |      |             |           |   |   |           |           |       |
|                                 | E16X-SWUP <sup>R/L</sup> 11-18A  | ● | ●     | 18      | 16   | 15  | 220 | 28 | 9   | 1°   |             |           | 0.8   |   |           | SB-4065TR | FT-15 |
|                                 | E16X-SWUPR 11-18A-2/3            | ● |       |         |      |     | 145 |    |     |      |             |           |   |   |           |           |       |
|                                 | E16X-SWUPR 11-18A-1/2            | ● |       |         |      |     | 110 |    |     |      |             |           |   |   |           |           |       |
|                                 | E16X-SWUP <sup>R/L</sup> 16-18A  | ● | ●     | 22      | 20   | 19  | 220 | 32 | 11  | 3.5° |             |           | 2°  |   |           |           |       |
|                                 | E16X-SWUPR 16-18A-2/3            | ● |       |         |      |     | 145 |    |     |      |             |           |   |   |           |           |       |
| E16X-SWUPR 16-18A-1/2           | ●                                |   | 110   |         |      |     |     |    |     |      |             |           |   |   |           |           |       |
| E20S-SWUP <sup>R/L</sup> 16-22A | ●                                | ● | 22    | 20      | 19   | 250 | 32  | 11 | 2°  |      |             |           |   |   |           |           |       |
| E20S-SWUPR 16-22A-2/3           | ●                                |   |       |         |      | 165 |     |    |     |      |             |           |   |   |           |           |       |
| E20S-SWUPR 16-22A-1/2           | ●                                |   |       |         |      | 125 |     |    |     |      |             |           |   |   |           |           |       |

● 適合チップ

| 用途<br>参照ページ                    | 微小切込み<br>B97  | 仕上げ<br>B97  | 仕上げ<br>B99  | 仕上げ<br>B97  | 仕上げ ~ 中<br>B99  | 仕上げ<br>B97, B98   | 仕上げ<br>B98   | 鋳鉄<br>B98, B99  | アルミ・非鉄<br>C29   | 高硬度材<br>C18   |
|--------------------------------|---|---|---|---|---|---|--|---|---|---|
| 形状                             | CF  | <sup>R/L</sup> -PF  | GP  | <sup>R/L</sup> -DP  | HQ  | <sup>R/L</sup> -F   | <sup>R/L</sup> -P  | ブレーカなし  | ダイヤモンド  | CBN   |
| ホルダ型番                          |  |  |  |  |  |  |  |  |  |  |
| ...-SWUB <sup>R/L</sup> 06-... | WBGTO601..  | WBGTO601..  | -   | WBMT0601..  | -   | WB□TO601..  | -  | WBGW0601..  | WBMT0601..  | WBGW0601..  |
| ...-SWUB <sup>R/L</sup> 08-... | -   | WBGTO802..  | -   | WBMT0802..  | -   | WB□TO802..  | WBET0802..   | WBGW0802..  | WBMT0802..  | WBGW0802..  |
| ...-SWUP <sup>R/L</sup> 11-... | -   | -   | WPMT1102..  | -   | WPMT1102..  | -   | -  | WPGW1102..  | WPMT1102..  | -   |
| ...-SWUP <sup>R/L</sup> 16-... | -   | -   | WPMT1603..  | -   | WPMT1603..  | -   | -  | WPGW1603..  | -   | -   |

推奨切削条件 ● F94~F95  
適合スリーブ ● F85~F88

● : 標準在庫

チップ材種 旋削チップ CBNダイヤモンド 外径 スモールツール 内径 溝入れ 突切り ねじ切り ドリル ソリッドツール ミーリング ツーリング 機器 イシオマシン 部品 技術資料 5000シリーズ 索引