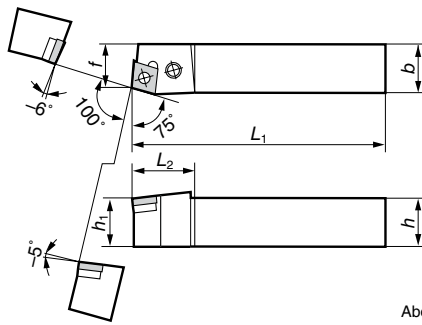
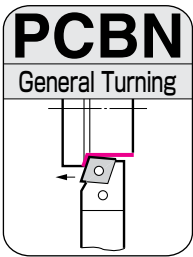
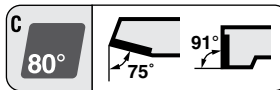


# PCBN / PCFN Type

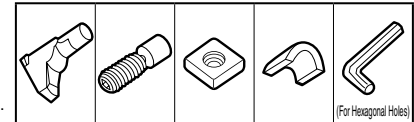


SEC- 70 Type Tool Holders

General Turning and Copying

Lever Lock

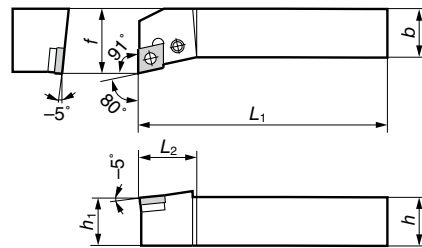
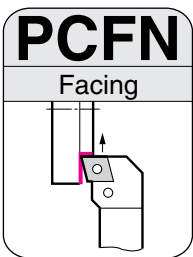
**Spare Parts**



**External Holders**

| Cat. No.        | Conventional Cat. No. | Stock |   | Dimensions (mm) |    |                |    |                | Applicable Inserts |          | Lever Pin | Bolt | Shim | Shim Pin | Spanner |           |
|-----------------|-----------------------|-------|---|-----------------|----|----------------|----|----------------|--------------------|----------|-----------|------|------|----------|---------|-----------|
|                 |                       | R     | L | h               | b  | L <sub>1</sub> | f  | h <sub>1</sub> | L <sub>2</sub>     | Cat. No. |           |      |      |          |         | Ref. Page |
| PCBN R/L2020K12 | PCBN R/L2020-43       | ●     | ● | 20              | 20 | 125            | 17 | 20             | 27                 | CN□□1204 | From B21  | LCL4 | LCS4 | LSC42    | LSP4    | LH030     |
| PCBN R/L2520M12 | PCBN R/L2520-43       |       |   | 25              | 20 | 150            | 17 | 25             | 27                 |          |           |      |      |          |         |           |
| PCBN R/L2525M12 | PCBN R/L2525-43       | ●     | ● | 25              | 25 | 150            | 22 | 25             | 27                 |          |           |      |      |          |         |           |
| PCBN R/L3225P12 | PCBN R/L3225-43       |       |   | 32              | 25 | 170            | 22 | 32             | 27                 | CN□□1606 | From B24  | LCL5 | LCS5 | LSC53    | LSP5    | LH030     |
| PCBN R/L2525M16 | PCBN R/L2525-54       |       |   | 25              | 25 | 150            | 22 | 25             | 33                 |          |           |      |      |          |         |           |
| PCBN R/L3225P16 | PCBN R/L3225-54       |       |   | 32              | 25 | 170            | 22 | 32             | 33                 |          |           |      |      |          |         |           |
| PCBN R/L3232P16 | PCBN R/L3232-54       |       |   | 32              | 32 | 170            | 27 | 32             | 33                 | CN□□1906 | From B26  | LCL6 | LCS6 | LSC63    | LSP6    | LH040     |
| PCBN R/L3232P19 | PCBN R/L3232-64       |       |   | 32              | 32 | 170            | 27 | 32             | 38                 |          |           |      |      |          |         |           |
| PCBN R/L4040R19 | PCBN R/L4040-64       |       |   | 40              | 40 | 200            | 35 | 40             | 38                 |          |           |      |      |          |         |           |

Above figures show right hand tools.

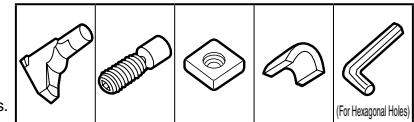


SEC- 70 Type Tool Holders

General Turning and Copying

Lever Lock

**Spare Parts**



**Negative Inserts**

| Cat. No.        | Conventional Cat. No. | Stock |   | Dimensions (mm) |    |                |    |                | Applicable Inserts |          | Lever Pin | Bolt | Shim | Shim Pin | Spanner |           |
|-----------------|-----------------------|-------|---|-----------------|----|----------------|----|----------------|--------------------|----------|-----------|------|------|----------|---------|-----------|
|                 |                       | R     | L | h               | b  | L <sub>1</sub> | f  | h <sub>1</sub> | L <sub>2</sub>     | Cat. No. |           |      |      |          |         | Ref. Page |
| PCFN R/L2020K12 | PCFN R/L2020-43       | ●     | ● | 20              | 20 | 125            | 25 | 20             | 28                 | CN□□1204 | From B21  | LCL4 | LCS4 | LSC42    | LSP4    | LH030     |
| PCFN R/L2520M12 | PCFN R/L2520-43       |       |   | 25              | 20 | 150            | 25 | 25             | 28                 |          |           |      |      |          |         |           |
| PCFN R/L2525M12 | PCFN R/L2525-43       | ●     | ● | 25              | 25 | 150            | 32 | 25             | 28                 |          |           |      |      |          |         |           |
| PCFN R/L3225P12 | PCFN R/L3225-43       |       |   | 32              | 25 | 170            | 32 | 32             | 28                 |          |           |      |      |          |         |           |

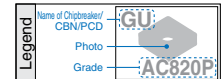
Above figures show right hand tools.

Note: When using right/left handed type inserts for facing, holder and insert are opposite handed.

**Applicable Inserts** ◀ DCLN / PCLN / PCBN / PCFN Type

**Recommended Inserts**

- Please also refer to the selection guide for inserts. (from page A8)
- Some combinations need to be made-to-order or cannot be manufactured.



| Applications                   | P (Steel)    |              |               | M (Stainless Steel) |               |               | K (Cast Iron)        |                             |                         | N (Non-ferrous)   | H (Hardened Steel)   |                     |
|--------------------------------|--------------|--------------|---------------|---------------------|---------------|---------------|----------------------|-----------------------------|-------------------------|-------------------|----------------------|---------------------|
|                                | Finishing    | Medium       | Rough Cutting | Finishing           | Medium        | Rough Cutting | High-Speed/Finishing | Finishing to Medium Cutting | Medium to Rough Cutting | —                 | Coated               | Non-coated          |
| Continuous Cutting             | SU<br>T1500Z | GU<br>AC810P | MU<br>AC820P  | EF<br>AC610M        | EG<br>AC6030M | EM<br>AC6030M | SUMIBORON<br>BN7000  | UZ<br>AC405K                | GZ<br>AC405K            | SUMIDIA<br>DA1000 | SUMIBORON<br>BNC2010 | SUMIBORON<br>BN1000 |
| General Cutting                | SU<br>AC810P | GU<br>AC820P | MU<br>AC820P  | EF<br>AC6030M       | EG<br>AC6030M | EM<br>AC6040M | SUMIBORON<br>BN7000  | GZ<br>AC415K                | GZ<br>AC415K            | SUMIDIA<br>DA1000 | SUMIBORON<br>BNC2020 | SUMIBORON<br>BN1000 |
| Interrupted Cutting            | SX<br>AC820P | UX<br>AC830P | MX<br>AC830P  | EF<br>AC6030M       | EG<br>AC6040M | EM<br>AC6040M | SUMIBORON<br>BN7000  | GZ<br>AC420K                | No Breaker<br>AC420K    | SUMIDIA<br>DA1000 | SUMIBORON<br>BNC300  | SUMIBORON<br>BN350  |
| Recommended Cutting Conditions | From A8      |              |               | From A18            |               |               | From A22             |                             |                         | From A32          | From A28             |                     |