

Top-Borer Tools



■ Features

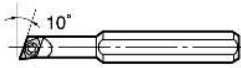
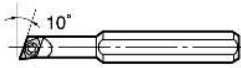
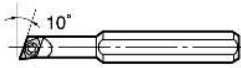
- Indexable insert jig boring tools usable for commercially available adjustable boring heads.
- Minimum bore diameter is $\phi 5.5$ mm.
- Available in three types of SEXP, SWUB and STUP.

■ Applications by type

SEXP		● Minimum bore diameter: $\phi 5.5$ mm ● A 75° rhombic insert is used. Stable insert holding assures precision boring.
SWUB		● Available in two sizes of minimum bore diameters of $\phi 7$ mm and $\phi 8$ mm. ● Uses an economical trigon insert.
STUP		● Available in five sizes of minimum bore diameters of $\phi 10$, $\phi 12$, $\phi 14$, $\phi 16$ and $\phi 18$ mm. ● Many standard items make them applicable for a wide range of applications.

■ Nomenclature for Top-Borer Tools

Reference for Top Tooling

<table> <tr> <th>Symbol</th><th>Material</th></tr> <tr> <td>S</td><td>Steel</td></tr> <tr> <td>C</td><td>Carbide</td></tr> <tr> <td colspan="2">① Shank material</td></tr> </table>	Symbol	Material	S	Steel	C	Carbide	① Shank material		<table> <tr> <th>Symbol</th><th>(mm)</th></tr> <tr> <td>055</td><td>ø5.5</td></tr> <tr> <td>07</td><td>ø7</td></tr> <tr> <td>08</td><td>ø8</td></tr> <tr> <td>10</td><td>ø10</td></tr> <tr> <td colspan="2">③ Min. bore diameter</td></tr> </table>	Symbol	(mm)	055	ø5.5	07	ø7	08	ø8	10	ø10	③ Min. bore diameter		<table> <tr> <th>Symbol</th><th>Insert type</th></tr> <tr> <td>04</td><td>EPGT0401□□</td></tr> <tr> <td>03</td><td>WBG0301□□</td></tr> <tr> <td>08</td><td>TPGT0802□□</td></tr> <tr> <td>11</td><td>TPGT1102□□</td></tr> <tr> <td colspan="2">⑥ Applicable insert</td></tr> </table>	Symbol	Insert type	04	EPGT0401□□	03	WBG0301□□	08	TPGT0802□□	11	TPGT1102□□	⑥ Applicable insert	
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