## Abrasive Caps and Mandrel

### GTKE, Mandrel, Conical round nose

<table>
<thead>
<tr>
<th>Description</th>
<th>D (mm)</th>
<th>T (mm)</th>
<th>L (mm)</th>
<th>≈R (mm)</th>
<th>Shank Ø x length (mm)</th>
<th>n max. (1/min)</th>
<th>Product-Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>GTKE 0515</td>
<td>5</td>
<td>15</td>
<td>40</td>
<td>2</td>
<td>1/4&quot; X 40</td>
<td>95.000</td>
<td>A25000511</td>
</tr>
<tr>
<td>GTKE 0515</td>
<td>5</td>
<td>15</td>
<td>40</td>
<td>2</td>
<td>3 X 25</td>
<td>57.000</td>
<td>A25000513</td>
</tr>
<tr>
<td>GTKE 0515</td>
<td>5</td>
<td>15</td>
<td>40</td>
<td>2</td>
<td>6 X 40</td>
<td>95.000</td>
<td>A25000516</td>
</tr>
<tr>
<td>GTKE 1125</td>
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<td>25</td>
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<td>5</td>
<td>6 X 40</td>
<td>40.000</td>
<td>A25001126</td>
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<td>GTKE 1632</td>
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<td>32</td>
<td>40</td>
<td>7.5</td>
<td>6 X 40</td>
<td>30.000</td>
<td>A25001636</td>
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<tr>
<td>GTKE 2140</td>
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<td>40</td>
<td>40</td>
<td>9.5</td>
<td>6 X 40</td>
<td>20.000</td>
<td>A25002246</td>
</tr>
</tbody>
</table>

- **Packing unit:**
  - 5 pcs. per type
  - Change of shank length „L“ reserved.

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Ordering example: A25000511
Terms and Conditions of Quotation, Delivery and Payment
Issue: August 2008

I. Scope
1. These terms and conditions shall apply in all business transactions unless otherwise explicitly agreed in writing. These terms and conditions shall also apply to the sale of goods. The Buyer is deemed to have agreed to these terms and conditions by placing an order and accepting delivery of the goods. The Buyer’s terms and conditions of purchase shall not apply unless otherwise agreed in writing. The Buyer shall not be entitled to any other terms and conditions of purchase.

II. Quotations
2. The order acknowledgment shall define the contents and scope of the order. Supplements, amendments or additions to the order shall only be binding if confirmed by the Buyer in writing or if we have agreed in writing to make any such supplements, amendments or additions. The same shall apply to such supplements, amendments or additions to these conditions of delivery.

III. Delivery
3. Our patterns and samples and our information on the composition and nature of our products are based on our experience and expertise. However, they are not guaranteed nor is any other assurance binding upon us.

IV. Price and payment
4. Unless this has been expressly agreed, Amounts which have not been called off at the time of expiry of the collection authorisation shall be due immediately.

V. Scope and performance of delivery; transfer of risk
5. The risk in all business transactions, including carriage paid deliveries, shall pass to the Buyer on the handover of the goods. The Buyer shall be entitled to return and exchange items within four weeks after delivery without giving a reason.

VI. Warranties
6. We reserve the right to make technical changes to our products in line with ongoing research and development. Therefore and by providing us with our commission number. The goods shall be returned carriage paid. The right to return or exchange a good is restricted to the case that may have been accepted or we may set the Buyer a reasonable deadline for payment against delivery.

VII. Liability
7. The Buyer shall only have the right of setoff, if his counterclaims have become res judicata, are undisputed or pending. The Buyer shall be entitled to return and exchange items within four weeks after delivery without giving a reason.

VIII. Errors and omissions in advertising
8. No liability shall be assumed for damage which has occurred for the following reasons: Unsuitable or improper storage, usage or conversion of the goods by the Buyer shall always be performed on our behalf. If the goods are processed or converted, the Buyer shall bear all costs.

IX. Commercial Code
9. The Buyer is obliged to comply with the notification obligations arising from the commercial code. If the goods are defective, we undertake, at our discretion, to rectify the defect or to replace the goods. If rectification of defects or replacement fails, the Buyer may at his discretion withdraw from the contract or reduce the purchase price.

X. Claim for damages
10. For the assertion of claims based on defect, the Buyer must have complied with his examination and notification duties, as well as any other obligations assumed by him, prior to instituting legal proceedings. In the event of a delay in any of these duties, we shall be entitled to refuse to pay damages.

XI. Claims and counterclaims
11. The Buyer’s claims for claims arising from the contract or from these conditions are invalid, the remaining provisions shall continue to be effective and binding. In the event of partial invalidity of an individual provision, the remainder of such a provision shall remain in effect.

XII. Jurisdiction
12. German law shall apply to cross-border deliveries. International conventions on the sale of goods (e.g. United Nations Convention on Contracts for the International Sale of Goods) are not applicable. If the Buyer is a merchant or a corporation according to German law, the courts at the domicile of the Buyer shall have jurisdiction.

XIII. Intellectual property
13. Any disclosure of confidential information and other information which may be required to protect our rights. This also applies if such measures are necessary for the purposes of existing or future contracts, or if information is needed to conclude contracts. The Buyer is required to maintain the confidentiality of our intellectual property rights. The Buyer shall immediately notify us of any breaches or other infringements thereof.

XIV. Data Protection
14. The Buyer has an obligation to ensure protection against third parties gaining access to the data. These data protection regulations shall not apply in the case of personal data which is subject to special protection.

XV. Safety Symbols
15. Safety Symbols (Depending on the product these symbols may vary)

Material classification

STELLS AND CAST STEELS
Rm up to 800 N/mm²
- common structural steels
- free-cutting steels
- case hardened steels
- flame-grained structural steels
- austenitic steels
- toughened structural steels
- boiler plate
- nitrided steels
cast steels
heat treated steels
heat resistant structural steels

ALLOYED, TEMPERED STEELS
Rm up to 1000 N/mm²
- case hardened steels
- spring steels
- free-grained structural steels
- nitrided steels
- heat treated steels
- wear resistant steels
- forging steels

TOOL STEELS
Rm up to 1500 N/mm²
- 45 - 50 HRC
- high-speed steels
- non-alloyed tool steels
- cold working tool steels
- heat working tool steels

RUST, ACID AND HEAT RESISTANT STEELS AND CAST STEELS
- austenitic
- ferritic
- ferritic-austenitic
- martensitic-austenitic
- heat treated steels
- RUST, ACID AND HEAT RESISTANT FOR WET GRINDING
- heat treated steels
- RUST, ACID AND HEAT RESISTANT FOR MANUAL GUIDED GRINDING
- heat treated steels

CAST IRON
- ALUMINIUM, MAGNESIUM AND COPPER ALLOYS
- ALUMINIUM, MAGNESIUM AND COPPER ALLOYS
- TITANIUM AND NICKEL ALLOYS
- TITANIUM AND NICKEL ALLOYS
- STAINLESS STEELS
- STAINLESS STEELS
- PLASTICS, WOOD, RUBBER
- GLASS / CARBIDES
- STONE / TILES / GAS CEMENT
- CONCRETE / REINFORCED CONCRETE
- CERAMIC / FLOOR TILES
- CERAMIC / FLOOR TILES
- MARMOR
- MARMOR
- GRANITE
- GRANITE
- FRESCHE FLOURED CONCRETE
- FRESCHE FLOURED CONCRETE
- ASPHALT
- ASPHALT

Quality assurance

- ISO 9001 certified
- quality suitable for sale
- quality suitable for service
- quality suitable for installation
- quality suitable for maintenance
- quality suitable for repair
- quality suitable for inspection
- quality suitable for testing
- quality suitable for production
- quality suitable for storage
- quality suitable for distribution
- quality suitable for transportation
- quality suitable for handling
- quality suitable for installation
- quality suitable for maintenance
- quality suitable for repair
- quality suitable for inspection
- quality suitable for testing
- quality suitable for production
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