


**KOMET® indexable insert, BK7710, Designation type W83: 44-210**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 236554 44-210 |
| GTIN         | 4047109085602 |
| Item class   | 24Q           |

**Description**
**Version:**

Ground on the circumference, with rounded cutting edge and sintered chip breaker.

**Note:**

**Application values refer to the KUB Quatron® 235500 – 235505.**

**Do not use in the centre pocket of indexable drills!**

Type: Alu

ISO code indexable insert: SOEX 120508

Feed f in steel < 900 N/mm<sup>2</sup>: 0.25 mm/rev.

**Technical description**

|   |              |
|---|--------------|
| Designation                             | 44-210       |
| Feed f in steel < 900 N/mm <sup>2</sup> | 0.25 mm/rev. |
| ISO code indexable insert               | SOEX 120508  |
| Number of changes/inserts               | 4            |
| Grade                                   | BK7710       |

|                 |                               |
|-----------------|-------------------------------|
| Type            | Alu                           |
| Tool material   | Carbide                       |
| Type of product | Indexable insert for drilling |

### User data

|                            | Suitability                               | V <sub>c</sub> | ISO code |
|----------------------------|---|----------------|----------|
| Alu plastics               | suitable                                  | 600 m/min      | N        |
| Aluminium (short chipping) | suitable                                  | 300 m/min      | N        |
| Alu > 10% Si               | suitable                                  | 250 m/min      | N        |
| Ti > 850 N/mm <sup>2</sup> | suitable only under restricted conditions | 80 m/min       | S        |
| CuZn                       | suitable                                  | 300 m/min      | N        |
| Graphite, GRP, CRP         | suitable only under restricted conditions | 150 m/min      | N        |
| wet maximum                | suitable                                  |                |          |
| dry                        | suitable only under restricted conditions |                |          |