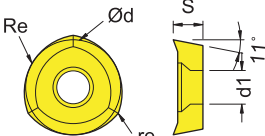


| Item code    | Dimensions,mm |    |     |    | Teeth | Insert          | Screw   | Wrench | Weight<br>Kg |
|--------------|---------------|----|-----|----|-------|-----------------|---------|--------|--------------|
|              | D             | d  | L   | L1 |       |                 |         |        |              |
| SE12-S12-150 | 12            | 12 | 150 | 25 | 1     | QPMT120903-EN21 | MS3008A | ETF09  | 0.13         |
| SE12-S16-150 | 12            | 16 | 150 | 35 | 1     |                 |         |        | 0.24         |
| SE12-S16-200 | 12            | 16 | 200 | 35 | 1     |                 |         |        | 0.32         |
| SE16-S16-150 | 16            | 16 | 150 | 35 | 1     | QPMT1612T3-SN21 | MS4009A | ETF15  | 0.24         |
| SE16-S16-200 | 16            | 16 | 200 | 35 | 1     |                 |         |        | 0.32         |
| SE16-S20-150 | 16            | 20 | 150 | 35 | 1     |                 |         |        | 0.37         |
| SE16-S20-200 | 16            | 20 | 200 | 35 | 1     | QPMT201504-SN21 | MS4011A | ETF15  | 0.49         |
| SE20-S20-150 | 20            | 20 | 150 | 40 | 1     |                 |         |        | 0.37         |
| SE20-S20-200 | 20            | 20 | 200 | 40 | 1     |                 |         |        | 0.49         |
| SE20-S25-200 | 20            | 25 | 200 | 40 | 1     |                 |         |        | 0.77         |
| SE20-S25-250 | 20            | 25 | 250 | 40 | 1     |                 |         |        | 0.96         |

|                               |                        |   |   |
|-------------------------------|------------------------|---|---|
| 被切削材<br>Workpiece<br>material | Steel 鋼                | P | ● |
|                               | Stainless steel 不銹鋼    | M | ● |
|                               | Cast iron 鑄鐵           | K | ● |
|                               | Non-ferrous metal 非鐵金屬 | N |   |

| Insert Shape                                                                        | Description     | GRADE 材質  | Dimensions,mm |      |     |       |     |
|-------------------------------------------------------------------------------------|-----------------|-----------|---------------|------|-----|-------|-----|
|                                                                                     |                 | Coated 塗層 | d             | S    | d1  | Re    | re  |
|                                                                                     |                 | GA45      |               |      |     |       |     |
|  | QPMT120903-EN21 | ●         | 9.52          | 3.18 | 3.4 | 5.796 | 0.8 |
|                                                                                     | QPMT1612T3-SN21 | ●         | 12.70         | 3.97 | 4.4 | 7.727 | 0.8 |
|                                                                                     | QPMT201504-SN21 | ●         | 15.87         | 4.76 | 4.4 | 9.659 | 0.8 |