

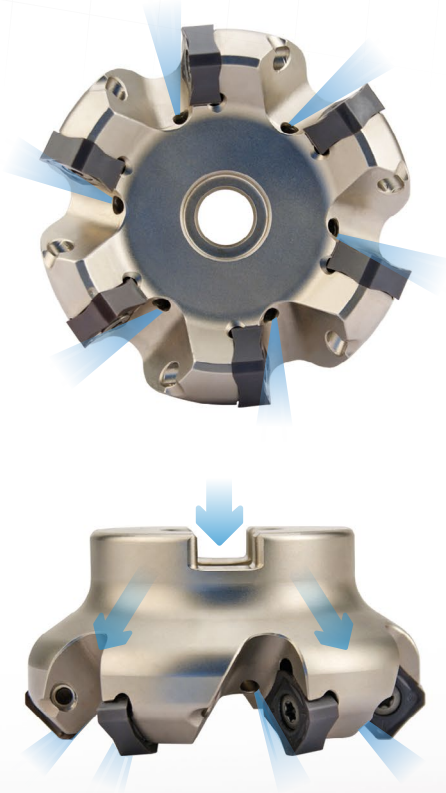
# CANELA *ECO-MILL 45°*



**SET WITH 10 INSERTS  
AND 1 MILLING CUTTER**

*Eco-Mill double sided insert series provide more available cutting edges and lower cost than conventional milling cutters.*

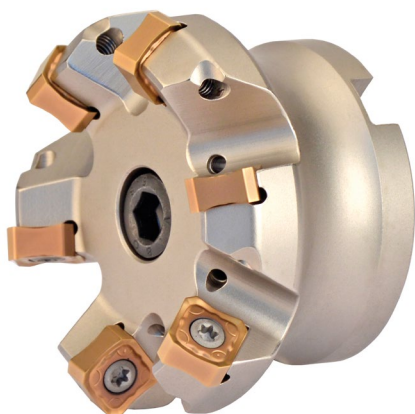
*The exclusive positive geometry guarantees low cutting loads and longer tool life.*



CANELA NEW LINE OF CUTTERS  
IS OFFERED AS:

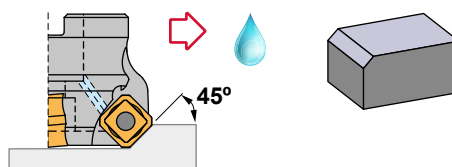
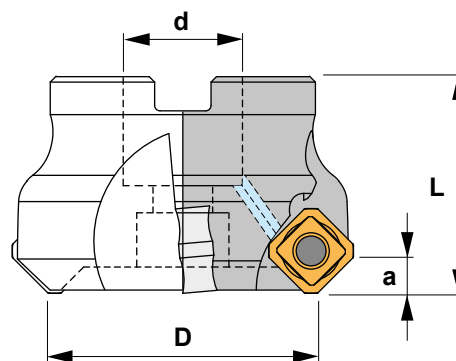
■ **45° Shoulder and face  
mills Ø50 to Ø100**





#### Characteristics:

Super positive milling cutter with 45° entering angle that decreases cutting forces and allows a quick feed in a limited capacity machine. It works well on hard steels, alloyed steels, stainless steels, refractory casts and aluminium alloys.



**SET WITH 10**  **+ 1** 

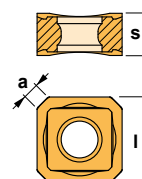
## 1742.93 45°

| Reference   |  | D   | L  | d  | a | Insert size | List price | PROMO NET PRICE |
|-------------|-----------------------------------------------------------------------------------|-----|----|----|---|-------------|------------|-----------------|
| 1742.93.050 | 4                                                                                 | 50  | 40 | 22 | 6 | SNMX 1206.. | 349,20 €   | 175,00 €        |
| 1742.93.063 | 6                                                                                 | 63  | 50 | 22 | 6 | SNMX 1206.. | 401,40 €   | 201,00 €        |
| 1742.93.080 | 7                                                                                 | 80  | 50 | 27 | 6 | SNMX 1206.. | 517,00 €   | 259,00 €        |
| 1742.93.100 | 8                                                                                 | 100 | 50 | 32 | 6 | SNMX 1206.. | 585,30 €   | 293,00 €        |

| Reference   |  |  |  | Nm  |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----|
| 1742.93.050 | 1550                                                                                | 5620                                                                                | 912,10                                                                               | 4.0 |
| 1742.93.063 | 1550                                                                                | 5620                                                                                | 912,10                                                                               | 4.0 |
| 1742.93.080 | 1550                                                                                | 5620                                                                                | 912,12                                                                               | 4.0 |
| 1742.93.100 | 1550                                                                                | 5620                                                                                | 912,17                                                                               | 4.0 |

### SNMX

| Reference   | l     | s    | a    |
|-------------|-------|------|------|
| SNMX 1206.. | 12,70 | 6,35 | 2,36 |



### SNMX



### Recommended cutting condition

| Material | vc(m/min) | fz(mm/t)  | Max-ap         |
|----------|-----------|-----------|----------------|
| <b>P</b> | 150~300   | 0.10~0.35 | RM8A<br>6.0 mm |
| <b>M</b> | 120~180   | 0.10~0.35 | RM8A<br>6.0 mm |
| <b>K</b> | 150~300   | 0.10~0.40 | RM8A<br>6.0 mm |