

## XT50044 | Circular saw blade - Finishing - For plastic, aluminium, hard wood -For portable saw ESSENTIAL (Carton sleeve)

Ideal for the precise cutting of soft, non-ferrous metals, PVC, aluminium frames and sheeting. Blade can be re-sharpened thanks to its wide carbide inserts, for longer service life.



- TCG tooting
- TCG-N tooting
- Expansion slots
- Multi-materials
- Anti-kickback heel



### Machine



### Application



Stainless steel sheet



Sheet metal



Plastic

### Features



### Properties and benefits

- + Trapezoidal / flat teeth: consisting of alternating flat and trapezoidal teeth, which are set a little higher. ➡ Enables pre-cutting over a width that is smaller than the definitive width. Avoids splinters in fragile materials.
- + TCG tooting with a negative angle of attack. Teeth angled towards the rear for portable, radial and table saws. ➡ Relieves cutting effort. Thus, the risk of kickback during the attack are reduced, and safety improved.
- + Expansion slots: these are distributed along the outer edges of the disc. ➡ They allow the metal to expand when it heats as a result of friction, thus avoiding the deformation of the blade.
- + Multi-materials : Tool-specific tool geometry and composition for versatile use. ➡ A single tool to work in many materials with a qualitative and constant result.
- + Anti-kickback heel: the presence of an anti-kickback heel is vital. They are located at the back of the teeth. ➡ Limits the quantity of material removed by each tooth of the blade. Thus prevents excessive cutting effort and eliminates wood emissions.

### Related products



Saw guide



| Code          | EAN           | Blade diameter | d2 Bore | Z  | Reduction ring Ø | E1  | E2  | Max. rotation speed | QTY | PCB |
|---------------|---------------|----------------|---------|----|------------------|-----|-----|---------------------|-----|-----|
| XT50514004162 | 3221912006394 | 180            | 30      | 60 | 20               | 1.6 | 2.5 | 7000                | 1   | 1   |
| XT50514004411 | 3128820044114 | 184            | 20      | 60 | 16               | 1.6 | 2.5 | 7000                | 1   | 1   |
| XT50514004460 | 3128820044602 | 160            | 20      | 40 | 16               | 1.5 | 2.5 | 7000                | 1   | 1   |
| XT50514004461 | 3128820044619 | 180            | 20      | 60 | 16               | 1.6 | 2.5 | 7000                | 1   | 1   |
| XT50514004462 | 3128820044626 | 190            | 30      | 60 | 20               | 1.7 | 2.5 | 7000                | 1   | 1   |



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|                             |     |    |    |            |          |      |   |   |
|-----------------------------|-----|----|----|------------|----------|------|---|---|
| XT50514004463 3128820044633 | 210 | 30 | 60 | 20         | 1.7 2.5  | 6500 | 1 | 1 |
| XT50514004465 3221912261113 | 216 | 30 | 80 | 20         | 1.7 2.5  | 6500 | 1 | 1 |
| XT50514004457 3221912362605 | 125 | 20 | 40 | 10+12,7    | 1.5 2.45 |      | 1 | 1 |
| XT50514004458 3221912362612 | 140 | 20 | 40 | 10+12,7+16 | 1.5 2.45 | 7500 | 1 | 1 |
| XT50514004459 3221912362629 | 150 | 20 | 40 | 10+16      | 1.5 2.45 |      | 1 | 1 |
| XT50514004466 3221912362636 | 165 | 20 | 42 | 16         | 1.5 2.45 | 7000 | 1 | 1 |