

XT50174 | Circular saw blade - Finishing - For plastic, aluminium, stainless steel - For portable saw **TECHNIC** (Blister Box)

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.



■ **Re-sharpenable teeth**

- TCG toothing
- TCG-N toothing
- Expansion slots
- Laser slots
- 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 toothing 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.
- + Laser slots: these are distributed over the body of the blade, by means of laser cutting. ➡ Enables the reduction of vibrations and of the sound level.
- + 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.



Code	EAN	Blade diameter	d2	Bore	Z	Reduction ring Ø	E1	E2	Max. rotation speed	QTY	PCB
XT505146201	3221912081636	160	20	42	16	1.6	2,5		14330	1	1
XT505146202	3221912081643	190	30	54	20	1.8	2,6		12060	1	1