

MATERIAL / TECHNICAL DATA SHEET

Steel for our precision TCT circular saw blades:

We only use German cold rolled strip steel, quality 75 Cr 1, material No. 1.2003, bright hardened and annealed to 42-44 HRC.

Carbide tips for our precision TCT circular saw blades:

Rip Saw Blades	Type 02	Grade K01
Rip Saw Blades Anti-Kickback	Type 04	Grade K01
Universal Saw Blades	Type 06	Grade K01
Table Saw Blades	Type 08	Grade K01
Circular Saw Blades for thin cuts	Type 10	Grade K01
Chop and Mitre Saw Blades	Type 12	Grade K01
Special Face Laminate Saw Blades	Type 14	Grade K01
Multi Tooth Saw Blades	Type 16	Grade K01
Construction Saw Blades	Type 32	Grade K10
Super Construction Saw Blades	Type 34	Grade K10
Saw Blades for Portable Machine	Type 36	Grade K10

Tolerances for our precision TCT circular saw blades:

Outer diameter (run out): max. 0,05mm

Thickness: max. -0.0/+0,05mm

Bore: H7

Straightness: <=Diameter 250mm:	max. +/-0,04mm
Diameter 300mm – 500mm:	max. +/-0,05mm
> Diameter 500mm:	max. +/-0,075mm