

Annular cutter

Tungsten Carbide Tipped Rail



Euroboor TCT Rail cutters are specifically designed to pierce through the toughest rail grades with the greatest of ease. The super micro-grain (**SANDVIK**) tungsten carbide tips contain optimised cutting angles and ensure vigorous and smooth cutting performance. The cutter body is specially engineered to provide

maximum stability and support to cope with the extremely high-torques generated in the cutting process. The design of the specific flutes has been based on keeping a horizontal drilling position and the type of chips from high-tensile strength steel in mind, resulting in optimal chip removal.

TCT Rail material application													● Optimal	○ Good	○ Possible
Plastics GRP/CRP	Brass, Copper, Tin	Grey cast iron	Steel					Stainless steel		Aluminium		Exotic materials, Inconnell, Nimonic, HARDOX, Hastelloy	Rails		
			< 500N	< 750N	< 900N	< 1,100N	< 1,400N	< 900N	≤ 900N	< 10% Si	≤ 10% Si				
	○	●	●	●	●	●	●	●	●	●	●	●	●	●	

Weldon shank



Shank sizes

DIA Ø 12 - 36 mm:
19.05 mm (3/4")



DoC
Depth of Cut measured inside cutter

DIA	DoC 25 mm Weldon	DoC 35 mm * Weldon
	Ø 17 - 36 mm	
	Code	Code
Ø 17	TRCS.170S	TRCS.170
Ø 18	TRCS.180S	TRCS.180
Ø 19	TRCS.190S	TRCS.190
Ø 20	TRCS.200S	TRCS.200
Ø 21	TRCS.210S	TRCS.210
Ø 22	TRCS.220S	TRCS.220
Ø 23	TRCS.230S	TRCS.230
Ø 24	TRCS.240S	TRCS.240
Ø 25	TRCS.250S	TRCS.250
Ø 26	TRCS.260S	TRCS.260
Ø 27	TRCS.270S	TRCS.270
Ø 28	TRCS.280S	TRCS.280
Ø 29	TRCS.290S	TRCS.290
Ø 30	TRCS.300S	TRCS.300
Ø 31	TRCS.310S	TRCS.310
Ø 32	TRCS.320S	TRCS.320
Ø 33	TRCS.330S	TRCS.330
Ø 34	TRCS.340S	TRCS.340
Ø 35	TRCS.350S	TRCS.350
Ø 36	TRCS.360S	TRCS.360

*availability on request