

NEW SUPER ALLOY CHIPBREAKER FOR TURNING DIFFICULT TO MACHINE MATERIALS

CHIP BREAKER SF3

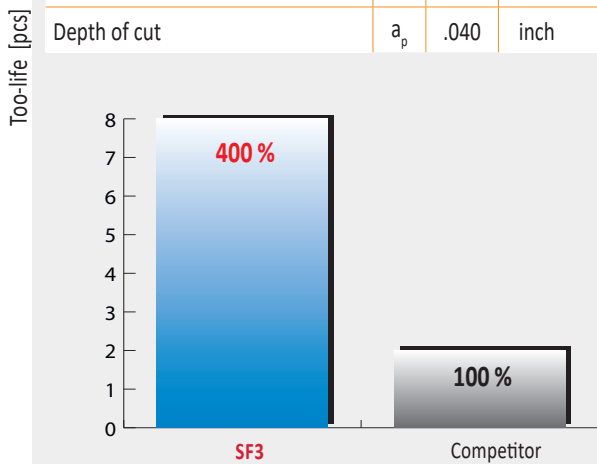
First choice for Finishing

- Extremely positive chip breaker with a rake angle of 20°
- Versatile chip breaker
- Positive inclined cutting edge prevents damaging the machined surface

MACHINING EXAMPLE

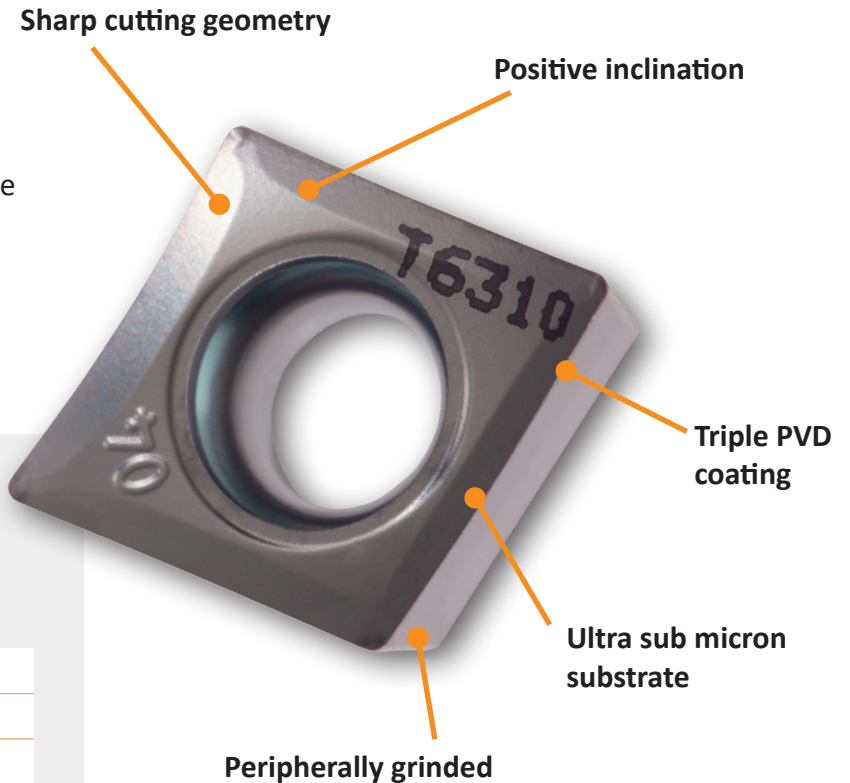
Material: INCONEL 625
 Material group: S
 Insert: CCGT 09T304-SF3: T6310

Cutting speed	v_c	128	sfm
Feed	f	.004	ipr
Depth of cut	a_p	.040	inch



Grades available:

- 6310:** First overall choice
- H07:** First choice titanium
- 8315:** Interrupted cut



- Positive rake angle
- Peripherally ground inserts
- Sharp cutting edge with minimal edge radius
- For small and slender components
- High **process security**
- Broad assortment of inserts covers **wide range of applications**
- Low cutting forces **prevent work hardening**
- **Excellent surface finish**



INSERTS AVAILABLE WITH SF3 CHIP BREAKER

OrderingCode	EDP_Number	OrderingCode	EDP_Number
CCGT 060201E-SF3:T6310	7600312	SCGT 09T304E-SF3:T6310	7168575
CCGT 060202E-SF3:H07	7168523	SCGT 09T304E-SF3:T8315	7168576
CCGT 060202E-SF3:T6310	7168524	SCGT 09T308E-SF3:T6310	7168577
CCGT 060202E-SF3:T8315	7168525	SCGT 09T308E-SF3:T8315	7168578
CCGT 060204E-SF3:H07	7168526	TCGT 110202E-SF3:T6310	7168579
CCGT 060204E-SF3:T6310	7168527	TCGT 110202E-SF3:T8315	7168580
CCGT 060204E-SF3:T8315	7168528	TCGT 110204E-SF3:H07	7168581
CCGT 080302E-SF3:T6310	7168529	TCGT 110204E-SF3:T6310	7168582
CCGT 080302E-SF3:T8315	7168540	TCGT 110204E-SF3:T8315	7168583
CCGT 080304E-SF3:H07	7168541	TCGT 16T304E-SF3:H07	7168584
CCGT 080304E-SF3:T6310	7168542	TCGT 16T304E-SF3:T6310	7168585
CCGT 080304E-SF3:T8315	7168543	TCGT 16T304E-SF3:T8315	7168586
CCGT 09T301E-SF3:T6310	7600313	TCGT 16T308E-SF3:H07	7168587
CCGT 09T302E-SF3:H07	7168544	TCGT 16T308E-SF3:T6310	7168588
CCGT 09T302E-SF3:T6310	7168545	TCGT 16T308E-SF3:T8315	7168589
CCGT 09T302E-SF3:T8315	7168546	TCGT 16T312E-SF3:T6310	7600317
CCGT 09T304E-SF3:H07	7168547	VCGT 070202E-SF3:H07	7168590
CCGT 09T304E-SF3:T6310	7168548	VCGT 070202E-SF3:T6310	7168591
CCGT 09T304E-SF3:T8315	7168549	VCGT 070204E-SF3:T6310	7168592
CCGT 09T308E-SF3:H07	7168550	VCGT 110201E-SF3:T6310	7600318
CCGT 09T308E-SF3:T6310	7168551	VCGT 110202E-SF3:H07	7168593
CCGT 09T308E-SF3:T8315	7168552	VCGT 110202E-SF3:T6310	7168594
CCGT 120404E-SF3:T6310	7600314	VCGT 110202E-SF3:T8315	7168595
CCGT 120408E-SF3:H07	7168553	VCGT 110204E-SF3:H07	7168596
CCGT 120408E-SF3:T6310	7168554	VCGT 110204E-SF3:T6310	7168597
CCGT 120408E-SF3:T8315	7168555	VCGT 110204E-SF3:T8315	7168598
DCGT 070201E-SF3:T6310	7600315	VCGT 110301E-SF3:T6310	7600319
DCGT 070202E-SF3:H07	7168556	VCGT 110302E-SF3:T6310	7600320
DCGT 070202E-SF3:T6310	7168557	VCGT 110304E-SF3:T6310	7600321
DCGT 070202E-SF3:T8315	7168558	VCGT 130302E-SF3:H07	7168599
DCGT 070204E-SF3:H07	7168559	VCGT 130302E-SF3:T6310	7168600
DCGT 070204E-SF3:T6310	7168560	VCGT 130302E-SF3:T8315	7168601
DCGT 070204E-SF3:T8315	7168561	VCGT 130304E-SF3:H07	7168602
DCGT 11T301E-SF3:T6310	7600316	VCGT 130304E-SF3:T6310	7168603
DCGT 11T302E-SF3:H07	7168562	VCGT 130304E-SF3:T8315	7168604
DCGT 11T302E-SF3:T6310	7168563	VCGT 130308E-SF3:H07	7168605
DCGT 11T304E-SF3:H07	7168564	VCGT 130308E-SF3:T6310	7168606
DCGT 11T304E-SF3:T6310	7168565	VCGT 130308E-SF3:T8315	7168607
DCGT 11T304E-SF3:T8315	7168566	VCGT 160402E-SF3:T6310	7600322
DCGT 11T308E-SF3:H07	7168567	VCGT 160404E-SF3:H07	7168608
DCGT 11T308E-SF3:T6310	7168568	VCGT 160404E-SF3:T6310	7168609
DCGT 11T308E-SF3:T8315	7168569	VCGT 160404E-SF3:T8315	7168610
ECGT 060202E-SF3:H07	7168570	VCGT 160408E-SF3:H07	7168611
ECGT 060202E-SF3:T6310	7168571	VCGT 160408E-SF3:T6310	7168612
ECGT 080304E-SF3:H07	7168572	VCGT 160408E-SF3:T8315	7168613
ECGT 080304E-SF3:T6310	7168573	VCGT 160412E-SF3:H07	7168614
SCGT 09T304E-SF3:H07	7168574	VCGT 160412E-SF3:T6310	7168615