



BURGOH

**UNLEASH THE POWER
OF CUTTING-EDGE TECHNOLOGY TO TACKLE EVEN
THE TOUGHEST CUTTING TASKS WITH EASE**





BURGOH

TCT RAIL CUTTER



Suitable for Drilling:

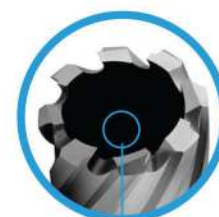


Rail

- Carbide tipped for extended tool life and specific tooth geometry, manufactured for cutting rail track.
- Rail TCT cutters are specified to resist higher temperatures and drill the world's toughest rail.
- Designed for maximum stability and strength, with a straight flute design for better material removal and tip strength.



specially designed straight flute designed for better material removal.



Specially designed carbide tips for maximum cutting capability in the hardest of material.



When using annular cutters we always recommend you use a pilot pin.

DIA	25MM CODE	DIA	50 MM CODE
18X25	92518	18X50	95018
19X25	92519	19X50	95019
20X25	92520	20X50	95020
21X25	92521	21X50	95021
22X25	92522	22X50	95022
23X25	92523	23X50	95023
24X25	92524	24X50	95024
25X25	92525	25X50	95025
26X25	92526	26X50	95026
27X25	92527	27X50	95027
28X25	92528	28X50	95028
29X25	92529	29X50	95029
30X25	92530	30X50	95030
31X25	92531	31X50	95031
32X25	92532	32X50	95032
33X25	92533	33X50	95033
34X25	92534	34X50	95034
35X25	92535	35X50	95035
36X25	92536	36X50	95036

ARTICLE	SIZE	APPLY FOR SIZES
PP-RDTCT-1-17795	6.34X77MM	25MM LENGTH RDTCT (12MM-17MM)
PP-RDTCT-2-17796	8X77MM	25MM LENGTH RDTCT (18MM-36MM)
PP-RDTCT-3-17797	8X103MM	50MM LRNGHT RTDC(18MM TO 36MM)

TCT RAILCUTTER SPECIFICATION



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TCT ANNULAR CUTTER UNIVERSAL SHANK



- TCT cutters are harder and able to resist higher temperatures resulting in less wear, providing a longer tool life when comparing against competitor products.
- Super micro-grain carbide tips for the toughest of materials.
- The special Burgoh tooth geometry provides even tooth loading for a smooth and vibration free cut.



When using annular cutters we always recommend you use a pilot pin.



Unique flute design for fast material flow.

ARTICLE	SIZE	APPLY FOR SIZES
PP-TCTAC-1-17783	6.35X90MM	35MM LENGTH TCT (12MM-17MM)
PP-TCTAC-2-17784	8X90MM	35MM LENGTH TCT (18MM-65MM)
PP-TCTAC-3-17785	8X103MM	35MM LENGTH TCT (66MM-70MM)
PP-TCTAC-4-17786	6.35X106MM	55MM LENGTH TCT (12MM-17MM)
PP-TCTAC-5-17787	8X108MM	55MM LENGTH TCT (18MM-65MM)
PP-TCTAC-6-17788	8X115MM	55MM LENGTH TCT (66MM-70MM)
PP-TCTAC-7-17789	6.35X130MM	80MM LENGTH TCT (12MM-17MM)
PP-TCTAC-8-17790	8X130MM	80MM LENGTH TCT (18MM-65MM)
PP-TCTAC-9-17791	8X130MM	80MM LENGTH TCT (66MM-MM)
PP-TCTAC-10-17792	6.35X150MM	100MM LENGTH TCT (12MM-17MM)
PP-TCTAC-11-17793	8X160MM	100MM LENGTH TCT (18MM-65MM)
PP-TCTAC-12-17794	8X180MM	100MM LENGTH TCT (66MM-70MM)



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TCT ANNULAR CUTTER SPECIFICATION

DIA	35MM CODE	DIA	55 MM CODE	DIA	75 MM CODE	I DIA	100 MM CODE
12X35	91230	12X55	91250	12X75	91270	12X100	91295
13X35	91330	13X55	91350	13X75	91370	13X100	91395
14X35	91430	14X55	91450	14X75	91470	14X100	91495
15X35	91530	15X55	91550	15X75	91570	15X100	91595
16X35	91630	16X55	91650	16X75	91670	16X100	91695
17X35	91730	17X55	91750	17X75	91770	17X100	91795
18X35	91830	18X55	91850	18X75	91870	18X100	91895
19X35	91930	19X55	91950	19X75	91970	19X100	91995
20X35	92030	20X55	92050	20X75	92070	20X200	92095
21X35	92130	21X55	92150	21X75	92170	21X200	92195
22X35	92230	22X55	92250	22X75	92270	22X200	92295
23X35	92330	23X55	92350	23X75	92370	23X200	92395
24X35	92430	24X55	92450	24X75	92470	24X200	92495
25X35	92530	25X55	92550	25X75	92570	25X200	92595
26X35	92630	26X55	92650	26X75	92670	26X200	92695
27X35	92730	27X55	92750	27X75	92770	27X200	92795
28X35	92830	28X55	92850	28X75	92870	28X200	92895
29X35	92930	29X55	92950	29X75	92970	29X200	92995
30X35	93030	30X55	93050	30X75	93070	30X300	93095
31X35	93130	31X55	93150	31X75	93170	31X300	93195
32X35	93230	32X55	93250	32X75	93270	32X300	93295
33X35	93330	33X55	93350	33X75	93370	33X300	93395
34X35	93430	34X55	93450	34X75	93470	34X300	93495
35X35	93530	35X55	93550	35X75	93570	35X300	93595
36X35	93630	36X55	93650	36X75	93670	36X300	93695
37X35	93730	37X55	93750	37X75	93770	37X300	93795
38X35	93830	38X55	93850	38X75	93870	38X300	93895
39X35	93930	39X55	93950	39X75	93970	39X300	93995
40X35	94030	40X55	94050	40X75	94070	40X400	94095
41X35	94130	41X35	94150	41X75	94170	41X400	94195
42X35	94230	42X55	94250	42X75	94270	42X400	94295
43X35	94330	43X55	94350	43X75	94370	43X400	94395
44X35	94430	44X55	94450	44X75	94470	44X400	94495
45X35	94530	45X55	94550	45X75	94570	45X400	94595
46X35	94630	46X55	94650	46X75	94670	46X400	94695
47X35	94730	47X55	94750	47X75	94770	47X400	94795
48X35	94830	48X55	94850	48X75	94870	48X400	94895
49X35	94930	49X55	94950	49X75	94970	49X400	94995
50X35	95030	50X55	95050	50X75	95070	50X500	95095
51X35	95130	51X55	95150	51X75	95170	51X500	95195
52X35	95230	52X55	95250	52X75	95270	52X500	95295
53X35	95330	53X55	95350	53X75	95370	53X500	95395
54X35	95430	54X55	95350	54X75	95470	54X500	95495
55X35	95530	55X55	95550	55X75	95570	55X500	95595
56X35	95630	56X55	95650	56X75	95670	56X500	95695
57X35	95730	57X55	95750	57X75	95770	57X500	95795
58X35	95830	58X55	95850	58X75	95870	58X500	95895
59X35	95930	59X55	95950	59X75	95970	59X500	95995
60X35	96030	60X55	96050	60X75	96070	60X600	96095
61X35	96130	61X55	96150	61X75	96170	61X600	96195
62X35	96230	62X55	96250	62X75	96270	62X600	96295
63X35	96330	63X55	96350	63X75	96370	63X600	96395
64X35	96430	64X55	96450	64X75	96470	64X600	96495
65X35	96530	65X55	96550	65X75	96570	65X600	96595
66X35	96630	66X55	96650	66X75	96670	66X600	96695
67X35	96730	67X55	96750	67X75	96770	67X600	96795
68X35	96830	68X55	96850	68X75	96870	68X600	96895
69X35	96930	69X55	96950	69X75	96970	69X600	96995





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HSS RAIL CUTTER



Officially approved by HSS and:

tested to drill Hardox wear plate up to a hardness level of 500 Brinell.

- Cermet carbide tips give maximum cutting strength and stability, while maximising tool life. Cut 5x more holes than HSS and 6x more than TCT.
- Cuts the toughest of materials. Drill Hardox plate, Inox, Inconel, Cast Iron, Fine Grain Steel and other tough alloys.
- 3 step alternate tooth geometry to reduce heat generation during cutting and custom designed flutes for better material removal.

DIA	35MM CODE	DIA	55 MM CODE
12x25	91225	12x50	50912
13x25	91325	13x50	50913
14x25	91425	14x50	50914
15x25	91525	15x50	50915
16x25	91625	16x50	50916
17x25	91725	17x50	50917
18x25	91825	18x50	50918
19x25	91925	19x50	50919
20x25	92025	20x50	50920
21x25	92125	21x50	50921
22x25	92225	22x50	50922
23x25	92325	23x50	50923
24x25	92425	24x50	50924
25x25	92525	25x50	50925
26x25	92625	26x50	50926
27x25	92725	27x50	50927
28x25	92825	28x50	50928
29x25	92925	29x50	50929
30x25	93025	30x50	50930
31x25	93125	31x50	50931
32x25	93225	32x50	50932
33x25	93325	33x50	50933
34x25	93425	34x50	50934
35x25	93525	35x50	50935
36x25	93625	36x50	50936



Stage hardened allowing for greater flexibility during operation



Cermet carbide tips for maximum cutting capability in the hardest of material.



When using annular cutters we always recommend you use a pilot pin.

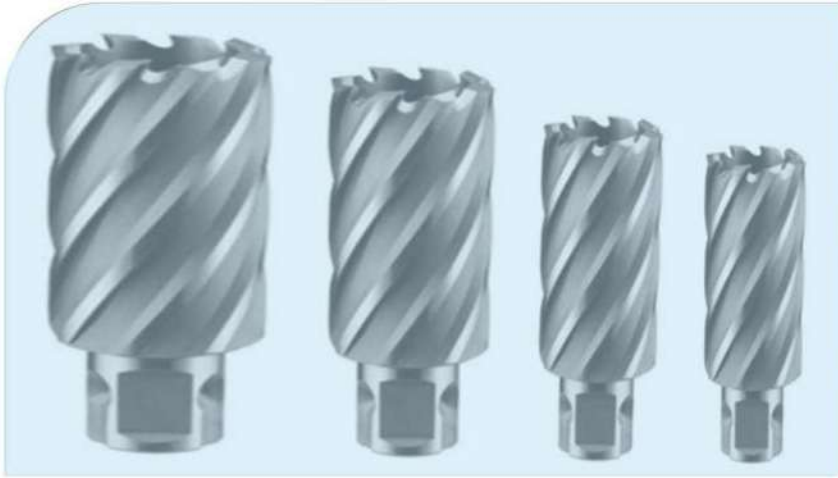
ARTICLE	SIZE	APPLY FOR SIZES
PP- HSSAC 1-17781	77X6.35MM	30MM LENGTH HSS ANNULAR CUTTER
PP- HSSAC 2-17782	103X6.35MM	55MM LENGTH HSS ANNULAR CUTTER

HSS RAIL CUTTER SPECIFICATION



- Size range: 18-40mm
- Cutting depth: 25mm
- Cuts through metals up to a strength of 1800N/mm²
- Pilot pins: 18-40mm (SRA25)

HSS ANNULAR CUTTER



Suitable for Drilling:

- HSS annular cutters are most cost-effective for mild steel applications and holes up to 2-3/8" in diameter in material up to 2" thick.

HSS ANNULAR CUTTER SPECIFICATION

DIA	35 MM CODE	DIA	55 MM CODE
12X30	93012	12X55	95512
13X30	93013	13X55	95513
14X30	93014	14X55	95514
15X30	93015	15X55	95515
16X30	93016	16X55	95516
17X30	93017	17X55	95517
18X30	93018	18X55	95518
19X30	93019	19X55	95519
20X30	93020	20X55	95520
21X30	93021	21X55	95521
22X30	93022	22X55	95522
23X30	93023	23X55	95523
24X30	93024	24X55	95524
25X30	93025	25X55	95525
26X30	93026	26X55	95526
27X30	93027	27X55	95527
28X30	93028	28X55	95528
29X30	93029	29X55	95529
30X30	93030	30X55	95530
31X30	93031	31X55	95532
32X30	93032	32X55	95531
33X30	93033	33X55	95533
34X30	93034	34X55	95534
35X30	93035	35X55	95535

ARTICLE	SIZE	APPLY FOR SIZES
PP- HSSAC 1-17781	77X6.35MM	30MM LENGTH HSS ANNULAR CUTTER
PP- HSSAC 2-17782	103X6.35MM	55MM LENGTH HSS ANNULAR CUTTER

DIA	35 MM CODE	DIA	55 MM CODE
36X30	93036	36X55	95536
37X30	93037	37X55	95537
38X30	93038	38X55	95538
39X30	93039	39X55	95539
40X30	93040	40X55	95540
41X30	93041	41X55	95541
42X30	93042	42X55	95542
43X30	93043	43X55	95543
44X30	93044	44X55	95544
45X30	93045	45X55	95545
46X30	93046	46X55	95546
47X30	93047	47X55	95547
48X30	93048	48X55	95548
49X30	93049	49X55	95549
50X30	93050	50X55	95550



Stage hardened allowing for greater flexibility during operation.



Designed to give longer tool life and faster cutting times.





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WELDON COUNTERSINK BIT

ARTICL #	SIZE
17544	25 x 90 DEGREE
17545	40 x 90 DEGREE
17546	50 x 90 DEGREE



COUNTERSINK STRAIGHT

ARTICL #	SIZE
17551	6.35MM X 90 DEGREE
17552	8.3MM X 90 DEGREE
17553	10MM X 90 DEGREE

STEP DRILL BIT

ARTICLE #	SIZE
17775	4MM TO 12MM STEP
17552	4MM TO 20MM STEP
17553	4MM TO 30MM STEP
17754	4MM TO 38MM STEP





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CARBIDE BUR

Commitment to introduce new burgoh Carbide Burr
Has Long And standing reputation for Engineering And
Industrial Manufacturer.



CYLINDER BUR (TYPE A)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
48101	6	6	15	45
48102	6	8	20	45
48103	6	10	20	45
48104	6	12.7	25	45
48105	6	16	25	45
48106	6	25	5	45



CYLINDER BUR WITH END CUT (TYPE B)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
48301	6	6	15	45
48302	6	8	20	45
48303	6	10	20	45
48304	6	12.7	25	45
48305	6	16	25	45



BALL NOSE BUR (TYPE C)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
48501	6	6	10	45
48502	6	6	15	45
48503	6	8	13	45
48504	6	10	20	45
48505	6	12.7	23/25	45
48506	6	16	25	45



SPHERICAL /BALL SHAPE BUR (TYPE D)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
48601	6	6	15	45
48602	6	6	20	45
48603	6	8	20	45
48604	6	10	20	45
48605	6	12.7	25	45
48606	6	16	25	45



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OVAL SHAPE BUR (TYPE E)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
48701	6	6	15	45
48702	6	10	20	45
48703	6	12.7	25	45
48704	6	16	25	45



TREE SHAPE W/POINTED NOSE BUT (TYPE F)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
48201	6	6	15	45
48202	6	8	20	45
48203	6	10	20	45
48204	6	12.7	25	45
48205	6	16	25	45
48206	6	25	5	45



FLAME SHAPE BUR (TYPE G)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
48401	6	6	5.7	45
48402	6	8	7	45
48403	6	10	8.5	45
48404	6	12.7	10.5	45
48405	6	16	14	45



FLAME SHAPE BUR (TYPE H)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
48801	6	6	15	45
48802	6	10	20	45
48803	6	12.7	25	45
48804	6	16	25	45



CONE 90 DEGREE BUR (TYPE J)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
48901	6	6	15	45
48902	6	8	20	45
48903	6	10	20	45
48904	6	12.7	25	45
48905	6	16	25	45





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CONE 90 DEGREE BUR (TYPE K)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
49001	6	6	7	45
49002	6	10	8.7	45
49003	6	12	15	45



TAPER RADIUS BUR (TYPE L)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
49201	6	6	20	45
49202	6	10	20	45
49203	6	10	25	45
49204	6	12.7	20	45
49205	6	12.7	25	45
49206	6	16	25	45



CONE BUR (TYPE M)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
49301	6	6	19	45
49302	6	8	20	45
49303	6	10	20	45
49304	6	12.7	25	45



INVERTED CONE (TYPE N)

ARTICLE #	SHANK	CUTTING DIA	LENGTH	FULL LENGTH
49401	6	6	8	45
49402	6	10	10	45
49403	6	12	12	45
49405	6	16	19	45



PROFESSIONAL ENGINEERING & WOOD WORKING TOOLS



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