

ROTOZEN



ANNULAR CUTTERS

PRICE LIST W.E.F. 01-01-2025

▶ Less Friction ▶ Less Heat ▶ More Holes

An **ANNULAR CUTTER** (also called a core drill, core cutter, broach cutter, trepanning drill, hole saw, or cup-type cutter) is a form of core drill used to create holes in metal. An annular cutter, named after the annulus shape, cuts only a groove at the periphery of the hole and leaves a solid core or slug at the center.

An annular cutter is a more efficient alternative to spiral drill bits and standard hole saws. An annular cutter is similar to a hole saw but differs in geometry and material. The two most common types are high-speed steel (HSS) and tungsten carbide tipped (TCT).

Time saving

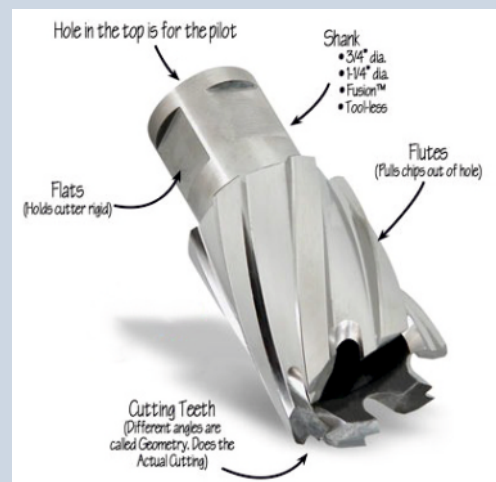
As an annular cutter cuts only on the periphery of the hole to be made, which cuts and removes the complete material of the hole, annular cutters are considered to be 3 to 4 times faster than conventional drill bits. Also, while using a twist drill bit or metal hole saw, one has to do pre-drilling and step-drilling operations for bigger diameter holes, whereas an annular cutter requires no pre-drilling and step-drilling. It is a one-shot drilling operation. The annular cutters have fewer teeth and less wear, therefore with an annular cutter holes can be made at a higher or faster cutting speed and a faster feed rate of the drilling machine.

Cooling System

The cooling of annular cutters is internal. The internal lubrication is provided through a hole with the help of a pilot pin. Internal lubrication makes the annular cutter faster and more efficient for deep-hole drilling.

Advantage

- Time Saving
- Energy Saving
- Can be Resharpened
- Achieve burr-free finish



Sizes

Annular cutters come in a variety of sizes. Annular cutters are available from 12 mm (1/2") in diameter to 200 mm (7 7/8") and larger. Depths of 30 mm, 55 mm, 75 and 110 mm are commonly available. Annular cutters start from 12 mm diameter up to 150 mm diameter and more if required. Various cutting depths (lengths) of annular cutters can be sourced depending on the requirement.

Types

HSS core drill with Hard Coating for more heat resistance and longer life time.

The types of core drills are categorized by the material used to manufacture them: Primarily a metal core drill is made from High-Speed Steel and Tungsten Carbide Tips. So commercially the types of core drills are HSS core drills and TCT core drills.

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CORE CUTTING & DRILLING APPLICATIONS			
Annular Core Cutter Category		ROTOZEN HSS ANNULAR CUTTES	ROTOZEN TCT ANNULAR CUTTERS
STEEL	<500N	R	R
	<750N	R	R
	<900N	R	R
	<1200N	P	R
	<1400N		R
	<1800N		P
STAINLESS STEEL	<900N	P	R
ALUMINIUM	<10%Si	G	R
	>10Si	P	R
COPPER	<100HB	G	G
BRASS	<200HB	G	G
CAST IRON	<300HB	G	R
SHEET METAL			
SYNTHETICS	PLASTICS	G	P
RAIL TRACK			
TOUGH ALLOYS	HARDOX	P	R
	INOX	P	R
	INCONEL	P	R

R = Recommended G = Good P = Possible

Annular Cutters, TCT, Weldon Shank 19.05mm for Ø up to 60mm & 31.75mm for Ø > 61mm								
Diameter	Depth of Cut - 35mm		Depth of Cut - 55mm		Depth of Cut - 75mm		Depth of Cut - 100mm	
	Part No	Price Each	Part No	Price Each	Part No	Price Each	Part No	Price Each
12 mm	RTCTW1235	2940	RTCTW1255	3400	RTCTW1275	6650	RTCTW12100	8850
12.5 mm	RTCTW12535	2940	RTCTW12555	3505	RTCTW12575	6650	RTCTW125100	8850
13 mm	RTCTW1335	2940	RTCTW1355	3505	RTCTW1375	6650	RTCTW13100	8850
13.5 mm	RTCTW13535	2750	RTCTW13555	3505	RTCTW13575	7030	RTCTW135100	8850
14 mm	RTCTW1435	2750	RTCTW1455	2950	RTCTW1475	7030	RTCTW14100	8050
14.5 mm	RTCTW14535	3150	RTCTW14555	3400	RTCTW14575	7865	RTCTW145100	10085
15 mm	RTCTW1535	3150	RTCTW1555	3400	RTCTW1575	7865	RTCTW15100	10085
15.5 mm	RTCTW15535	3150	RTCTW15555	3400	RTCTW15575	7865	RTCTW155100	10085
16 mm	RTCTW1635	2940	RTCTW1655	3350	RTCTW1675	6650	RTCTW16100	8450
16.5 mm	RTCTW16535	2940	RTCTW16555	3400	RTCTW16575	6650	RTCTW165100	8850
17 mm	RTCTW1735	2940	RTCTW1755	3400	RTCTW1775	6650	RTCTW17100	8850
17.5 mm	RTCTW17535	2940	RTCTW17555	3400	RTCTW17575	6950	RTCTW175100	8850
18 mm	RTCTW1835	2750	RTCTW1855	2950	RTCTW1875	6950	RTCTW18100	8450
18.5 mm	RTCTW18535	2995	RTCTW18555	3400	RTCTW18575	6950	RTCTW185100	8450
19 mm	RTCTW1935	2995	RTCTW1955	3400	RTCTW1975	6950	RTCTW19100	8450
19.5 mm	RTCTW19535	2995	RTCTW19555	3400	RTCTW19575	6950	RTCTW195100	8450
20 mm	RTCTW2035	2940	RTCTW2055	3350	RTCTW2075	6950	RTCTW20100	8450
20.5 mm	RTCTW20535	2940	RTCTW20555	3400	RTCTW20575	6950	RTCTW205100	8450
21 mm	RTCTW2135	2940	RTCTW2155	3400	RTCTW2175	6950	RTCTW21100	8450
21.5 mm	RTCTW21535	2940	RTCTW21555	3400	RTCTW21575	6950	RTCTW215100	8450
22 mm	RTCTW2235	2750	RTCTW2255	2950	RTCTW2275	6950	RTCTW22100	8450
22.5 mm	RTCTW22535	2940	RTCTW22555	3350	RTCTW22575	6950	RTCTW225100	8450
23 mm	RTCTW2335	2940	RTCTW2355	3350	RTCTW2375	6950	RTCTW23100	8450
23.5 mm	RTCTW23535	3030	RTCTW23555	3350	RTCTW23575	6950	RTCTW235100	8450
24 mm	RTCTW2435	3030	RTCTW2455	3350	RTCTW2475	6950	RTCTW24100	8450
24.5 mm	RTCTW24535	3030	RTCTW24555	3350	RTCTW24575	6950	RTCTW245100	8450
25 mm	RTCTW2535	2940	RTCTW2555	3350	RTCTW2575	6950	RTCTW25100	8450
25.5 mm	RTCTW25535	3240	RTCTW25555	3350	RTCTW25575	7200	RTCTW255100	9500
26 mm	RTCTW2635	3240	RTCTW2655	3450	RTCTW2675	7200	RTCTW26100	9500
26.5 mm	RTCTW26535	3250	RTCTW26555	3450	RTCTW26575	7200	RTCTW265100	9500
27 mm	RTCTW2735	3250	RTCTW2755	3650	RTCTW2775	7150	RTCTW27100	9450
27.5 mm	RTCTW27535	3250	RTCTW27555	3650	RTCTW27575	7150	RTCTW275100	9450
28 mm	RTCTW2835	3250	RTCTW2855	3650	RTCTW2875	7150	RTCTW28100	9450

Annular Cutters, TCT, Weldon Shank 19.05mm for Ø up to 60mm & 31.75mm for Ø > 61mm								
Diameter	Depth of Cut - 35mm		Depth of Cut - 55mm		Depth of Cut - 75mm		Depth of Cut - 100mm	
	Part No	Price Each	Part No	Price Each	Part No	Price Each	Part No	Price Each
28.5 mm	RTCTW28535	3250	RTCTW28555	3650	RTCTW28575	7150	RTCTW285100	9450
29 mm	RTCTW2935	3250	RTCTW2955	3650	RTCTW2975	7150	RTCTW29100	9450
29.5 mm	RTCTW29535	3250	RTCTW29555	3650	RTCTW29575	7150	RTCTW295100	9450
30 mm	RTCTW3035	3250	RTCTW3055	3650	RTCTW3075	7150	RTCTW30100	9450
31 mm	RTCTW3135	3950	RTCTW3155	4335	RTCTW3175	8450	RTCTW31100	10950
32 mm	RTCTW3235	3850	RTCTW3255	4415	RTCTW3275	8450	RTCTW32100	10950
33 mm	RTCTW3335	4130	RTCTW3355	4400	RTCTW3375	8190	RTCTW33100	10990
34 mm	RTCTW3435	4130	RTCTW3455	4335	RTCTW3475	8250	RTCTW34100	10950
35 mm	RTCTW3535	3950	RTCTW3555	4335	RTCTW3575	8250	RTCTW35100	10950
36 mm	RTCTW3635	4420	RTCTW3655	5190	RTCTW3675	9190	RTCTW36100	12590
37 mm	RTCTW3735	4485	RTCTW3755	5190	RTCTW3775	9190	RTCTW37100	12590
38 mm	RTCTW3835	4420	RTCTW3855	5290	RTCTW3875	9190	RTCTW38100	12590
39 mm	RTCTW3935	4630	RTCTW3955	5190	RTCTW3975	9190	RTCTW39100	12590
40 mm	RTCTW4035	4420	RTCTW4055	5190	RTCTW4075	9190	RTCTW40100	12590
41 mm	RTCTW4135	5560	RTCTW4155	6510	RTCTW4175	10650	RTCTW41100	14200
42 mm	RTCTW4235	5560	RTCTW4255	6120	RTCTW4275	10690	RTCTW42100	14240
43 mm	RTCTW4335	5485	RTCTW4355	6535	RTCTW4375	10690	RTCTW43100	14240
44 mm	RTCTW4435	5595	RTCTW4455	6185	RTCTW4475	10685	RTCTW44100	14235
45 mm	RTCTW4535	5720	RTCTW4555	6120	RTCTW4575	10690	RTCTW45100	14240
46 mm	RTCTW4635	6475	RTCTW4655	7040	RTCTW4675	12985	RTCTW46100	16985
47 mm	RTCTW4735	6195	RTCTW4755	7040	RTCTW4775	12985	RTCTW47100	16985
48 mm	RTCTW4835	6295	RTCTW4855	7005	RTCTW4875	12950	RTCTW48100	16950
49 mm	RTCTW4935	6295	RTCTW4955	7185	RTCTW4975	12985	RTCTW49100	16985
50 mm	RTCTW5035	6295	RTCTW5055	7175	RTCTW5075	12985	RTCTW50100	16985
51 mm	RTCTW5135	7020	RTCTW5155	7960	RTCTW5175	14985	RTCTW51100	19785
52 mm	RTCTW5235	7020	RTCTW5255	7985	RTCTW5275	14985	RTCTW52100	19785
53 mm	RTCTW5335	6985	RTCTW5355	8200	RTCTW5375	14985	RTCTW53100	19785
54 mm	RTCTW5435	7355	RTCTW5455	8755	RTCTW5475	14985	RTCTW54100	19785
55 mm	RTCTW5535	7185	RTCTW5555	8185	RTCTW5575	14985	RTCTW55100	19785
56 mm	RTCTW5635	8175	RTCTW5655	8735	RTCTW5675	16485	RTCTW56100	22350

Annular Cutters, TCT, Weldon Shank 19.05mm for Ø up to 60mm & 31.75mm for Ø > 61mm								
Diameter	Depth of Cut - 35mm		Depth of Cut - 55mm		Depth of Cut - 75mm		Depth of Cut - 100mm	
	Part No	Price Each	Part No	Price Each	Part No	Price Each	Part No	Price Each
57 mm	RTCTW5735	7860	RTCTW5755	9175	RTCTW5775	16485	RTCTW57100	22350
58 mm	RTCTW5835	7860	RTCTW5855	8735	RTCTW5875	16485	RTCTW58100	22350
59 mm	RTCTW5935	7860	RTCTW5955	9175	RTCTW5975	16485	RTCTW59100	22350
60 mm	RTCTW6035	7785	RTCTW6055	8735	RTCTW6075	16485	RTCTW60100	22350
61 mm	RTCTW6135	8785	RTCTW6155	9980	RTCTW6175	18785	RTCTW61100	25500
62 mm	RTCTW6235	8985	RTCTW6255	10485	RTCTW6275	18785	RTCTW62100	25500
63 mm	RTCTW6335	8985	RTCTW6355	10280	RTCTW6375	18785	RTCTW63100	25500
64 mm	RTCTW6435	9985	RTCTW6455	10480	RTCTW6475	18785	RTCTW64100	25500
65 mm	RTCTW6535	9985	RTCTW6555	9980	RTCTW6575	18785	RTCTW65100	25500
66 mm	RTCTW6635	10985	RTCTW6655	12485	RTCTW6675	21885	RTCTW66100	28965
67 mm	RTCTW6735	10985	RTCTW6755	13185	RTCTW6775	21885	RTCTW67100	28965
68 mm	RTCTW6835	10985	RTCTW6855	11985	RTCTW6875	21885	RTCTW68100	28965
69 mm	RTCTW6935	10380	RTCTW6955	12985	RTCTW6975	21885	RTCTW69100	28965
70 mm	RTCTW7035	10695	RTCTW7055	11485	RTCTW7075	21885	RTCTW70100	28965
71 mm	RTCTW7135	11985	RTCTW7155	13685	RTCTW7175	23685	RTCTW71100	31385
72 mm	RTCTW7235	11985	RTCTW7255	13185	RTCTW7275	23685	RTCTW72100	31385
73 mm	RTCTW7335	11985	RTCTW7355	12785	RTCTW7375	23685	RTCTW73100	31385
74 mm	RTCTW7435	11985	RTCTW7455	12785	RTCTW7475	23685	RTCTW74100	31385
75 mm	RTCTW7535	12305	RTCTW7555	12785	RTCTW7575	23685	RTCTW75100	31385
76 mm	RTCTW7635	12585	RTCTW7655	14560	RTCTW7675	25975	RTCTW76100	34425
77 mm	RTCTW7735	13550	RTCTW7755	14135	RTCTW7775	25975	RTCTW77100	34425
78 mm	RTCTW7835	13550	RTCTW7855	14845	RTCTW7875	25975	RTCTW78100	34425
79 mm	RTCTW7935	13585	RTCTW7955	14135	RTCTW7975	25975	RTCTW79100	34425
80 mm	RTCTW8035	13585	RTCTW8055	14560	RTCTW8075	25975	RTCTW80100	34425
81 mm	RTCTW8135	17985	RTCTW8155	16335	RTCTW8175	29785	RTCTW81100	39485
82 mm	RTCTW8235	17985	RTCTW8255	17645	RTCTW8275	29785	RTCTW82100	39485
83 mm	RTCTW8335	17985	RTCTW8355	17160	RTCTW8375	29785	RTCTW83100	39485
84 mm	RTCTW8435	17985	RTCTW8455	17160	RTCTW8475	29785	RTCTW84100	39485
85 mm	RTCTW8535	19985	RTCTW8555	17160	RTCTW8575	29785	RTCTW85100	39485
86 mm	RTCTW8635	19985	RTCTW8655	17375	RTCTW8675	30985	RTCTW86100	43770
87 mm	RTCTW8735	19985	RTCTW8755	17375	RTCTW8775	30985	RTCTW87100	43770
88 mm	RTCTW8835	19985	RTCTW8855	18766	RTCTW8875	30985	RTCTW88100	43770
89 mm	RTCTW8935	19985	RTCTW8955	18245	RTCTW8975	30985	RTCTW89100	43770
90 mm	RTCTW9035	19985	RTCTW9055	18245	RTCTW9075	30985	RTCTW90100	43770
91 mm	RTCTW9135	19985	RTCTW9155	18985	RTCTW9175	33985	RTCTW91100	48285
92 mm	RTCTW9235	19985	RTCTW9255	20885	RTCTW9275	33985	RTCTW92100	48285
93 mm	RTCTW9335	19985	RTCTW9355	20485	RTCTW9375	33985	RTCTW93100	48285
94 mm	RTCTW9435	19985	RTCTW9455	20985	RTCTW9475	33985	RTCTW94100	48285
95 mm	RTCTW9535	19985	RTCTW9555	20985	RTCTW9575	33985	RTCTW95100	48285
96 mm	RTCTW9635	19985	RTCTW9655	23485	RTCTW9675	39485	RTCTW96100	52085
97 mm	RTCTW9735	19985	RTCTW9755	21775	RTCTW9775	39485	RTCTW97100	52085
98 mm	RTCTW9835	19985	RTCTW9855	22885	RTCTW9875	39485	RTCTW98100	52085
99 mm	RTCTW9935	19985	RTCTW9955	22885	RTCTW9975	39485	RTCTW99100	52085
100 mm	RTCTW10035	19985	RTCTW10055	23965	RTCTW10075	38985	RTCTW100100	52085
101 mm	RTCTW10135	33285	RTCTW10155	33685				
102 mm	RTCTW10235	33285	RTCTW10255	33685				
103 mm	RTCTW10335	33285	RTCTW10355	33685				
104 mm	RTCTW10435	33285	RTCTW10455	33685				

Annular Cutters, TCT, Weldon Shank 19.05mm for Ø up to 60mm & 31.75mm for Ø > 61mm								
Diameter	Depth of Cut - 35mm		Depth of Cut - 55mm		Depth of Cut - 75mm		Depth of Cut - 100mm	
	Part No	Price Each	Part No	Price Each	Part No	Price Each	Part No	Price Each
105 mm	RTCTW10535	33285	RTCTW10555	33685				
106 mm	RTCTW10635	37985	RTCTW10655	37985				
107 mm	RTCTW10735	37985	RTCTW10755	37985				
108 mm	RTCTW10835	37985	RTCTW10855	37985				
109 mm	RTCTW10935	37985	RTCTW10955	37985				
110 mm	RTCTW11035	37985	RTCTW11055	37985				
111 mm	RTCTW11135	40985	RTCTW11155	41585				
112 mm	RTCTW11235	40985	RTCTW11255	41585				
113 mm	RTCTW11335	40985	RTCTW11355	41585				
114 mm	RTCTW11435	40985	RTCTW11455	41585				
115 mm	RTCTW11535	40985	RTCTW11555	41585				
116 mm	RTCTW11635	61500	RTCTW11655	64500				
117 mm	RTCTW11735	61500	RTCTW11755	64500				
118 mm	RTCTW11835	61500	RTCTW11855	64500				
119 mm	RTCTW11935	61500	RTCTW11955	64500				
120 mm	RTCTW12035	61500	RTCTW12055	43985				
121 mm	RTCTW12135	67000	RTCTW12155	67500				
122 mm	RTCTW12235	67000	RTCTW12255	67500				
123 mm	RTCTW12335	67000	RTCTW12355	67500				
124 mm	RTCTW12435	67000	RTCTW12455	67500				
125 mm	RTCTW12535	67000	RTCTW12555	45985				
126 mm	RTCTW12635	73000	RTCTW12655	72500				
127 mm	RTCTW12735	73000	RTCTW12755	72500				
128 mm	RTCTW12835	73000	RTCTW12855	72500				
129 mm	RTCTW12935	73000	RTCTW12955	72500				
130 mm	RTCTW13035	73000	RTCTW13055	48985				
131 mm	RTCTW13135	78000	RTCTW13155	79500				
132 mm	RTCTW13235	78000	RTCTW13255	79500				
133 mm	RTCTW13335	78000	RTCTW13355	79500				
134 mm	RTCTW13435	78000	RTCTW13455	79500				
135 mm	RTCTW13535	78000	RTCTW13555	53985				
136 mm	RTCTW13635	82500	RTCTW13655	84500				
137 mm	RTCTW13735	82500	RTCTW13755	84500				
138 mm	RTCTW13835	82500	RTCTW13855	84500				
139 mm	RTCTW13935	82500	RTCTW13955	84500				
140 mm	RTCTW14035	82500	RTCTW14055	57985				
141 mm	RTCTW14135	88000	RTCTW14155	92500				
142 mm	RTCTW14235	88000	RTCTW14255	92500				
143 mm	RTCTW14335	88000	RTCTW14355	92500				
144 mm	RTCTW14435	88000	RTCTW14455	92500				
145 mm	RTCTW14535	88000	RTCTW14555	62985				
146 mm	RTCTW14635	94500	RTCTW14655	99500				
147 mm	RTCTW14735	94500	RTCTW14755	99500				
148 mm	RTCTW14835	94500	RTCTW14855	99500				
149 mm	RTCTW14935	94500	RTCTW14955	99500				
150 mm	RTCTW15035	94500	RTCTW15055	66985				

Annular Cutters, HSS, Weldon Shank 19.05mm								
Diameter	Depth of Cut - 35mm		Depth of Cut - 55mm		Depth of Cut - 75mm		Depth of Cut - 100mm	
	Part No.	Price Each	Part No.	Price Each	Part No.	Price Each	Part No.	Price Each
12 mm	RHSSW1235	1740	RHSSW1255	2150	RHSSW1275		RHSSW12100	
13 mm	RHSSW1335	1740	RHSSW1355	2150	RHSSW1375		RHSSW13100	
14 mm	RHSSW1435	1800	RHSSW1455	2150	RHSSW1475		RHSSW14100	
15 mm	RHSSW1535	1800	RHSSW1555	2320	RHSSW1575		RHSSW15100	
16 mm	RHSSW1635	1840	RHSSW1655	2320	RHSSW1675		RHSSW16100	
17 mm	RHSSW1735	1840	RHSSW1755	2320	RHSSW1775		RHSSW17100	
18 mm	RHSSW1835	1980	RHSSW1855	2320	RHSSW1875	4210	RHSSW18100	5190
19 mm	RHSSW1935	1980	RHSSW1955	2430	RHSSW1975	4210	RHSSW19100	5320
20 mm	RHSSW2035	1990	RHSSW2055	2430	RHSSW2075	4300	RHSSW20100	5410
21 mm	RHSSW2135	2080	RHSSW2155	2430	RHSSW2175	4300	RHSSW21100	5780
22 mm	RHSSW2235	2390	RHSSW2255	2430	RHSSW2275	4790	RHSSW22100	6100
23 mm	RHSSW2335	2440	RHSSW2355	2790	RHSSW2375	4790	RHSSW23100	6210
24 mm	RHSSW2435	2560	RHSSW2455	2790	RHSSW2475	5040	RHSSW24100	6370
25 mm	RHSSW2535	2560	RHSSW2555	3020	RHSSW2575	5040	RHSSW25100	6520
26 mm	RHSSW2635	2610	RHSSW2655	3020	RHSSW2675	5280	RHSSW26100	6990
27 mm	RHSSW2735	2610	RHSSW2755	3130	RHSSW2775	5280	RHSSW27100	7100
28 mm	RHSSW2835	2870	RHSSW2855	3390	RHSSW2875	5650	RHSSW28100	7550
29 mm	RHSSW2935	2870	RHSSW2955	3310	RHSSW2975	5900	RHSSW29100	7780
30 mm	RHSSW3035	3010	RHSSW3055	3310	RHSSW3075	6020	RHSSW30100	7990
31 mm	RHSSW3135	3290	RHSSW3155	3790	RHSSW3175	6270	RHSSW31100	8290
32 mm	RHSSW3235	3150	RHSSW3255	3990	RHSSW3275	6580	RHSSW32100	8730
33 mm	RHSSW3335	3490	RHSSW3355	3840	RHSSW3375	6580	RHSSW33100	8850
34 mm	RHSSW3435	3990	RHSSW3455	3840	RHSSW3475	6950	RHSSW34100	8980
35 mm	RHSSW3535	3690	RHSSW3555	4590	RHSSW3575	7950	RHSSW35100	8980
36 mm	RHSSW3635	3750	RHSSW3655	3960	RHSSW3675	7500	RHSSW36100	10640
37 mm	RHSSW3735	3750	RHSSW3755	5490	RHSSW3775	8300	RHSSW37100	11230
38 mm	RHSSW3835	3990	RHSSW3855	4540	RHSSW3875	8300	RHSSW38100	11500
39 mm	RHSSW3935	4490	RHSSW3955	4850	RHSSW3975	9040	RHSSW39100	11990
40 mm	RHSSW4035	4990	RHSSW4055	5590	RHSSW4075	9490	RHSSW40100	12550
41 mm	RHSSW4135	5200	RHSSW4155	6530	RHSSW4175	10330	RHSSW41100	13230
42 mm	RHSSW4235	5540	RHSSW4255	6090	RHSSW4275	10330	RHSSW42100	13610
43 mm	RHSSW4335	5540	RHSSW4355	6790	RHSSW4375	10330	RHSSW43100	14120
44 mm	RHSSW4435	5590	RHSSW4455	6080	RHSSW4475	10330	RHSSW44100	14520
45 mm	RHSSW4535	5790	RHSSW4555	6390	RHSSW4575	10330	RHSSW45100	14520
46 mm	RHSSW4635	5990	RHSSW4655	6390	RHSSW4675	12250	RHSSW46100	15400
47 mm	RHSSW4735	5990	RHSSW4755	7900	RHSSW4775	12630	RHSSW47100	15840
48 mm	RHSSW4835	6290	RHSSW4855	7790	RHSSW4875	13050	RHSSW48100	16330
49 mm	RHSSW4935	6390	RHSSW4955	7990	RHSSW4975	13430	RHSSW49100	16760
50 mm	RHSSW5035	6890	RHSSW5055	7980	RHSSW5075	13470	RHSSW50100	17600
51 mm	RHSSW5135	6890	RHSSW5155	8990	RHSSW5175	14490	RHSSW51100	18110
52 mm	RHSSW5235	7190	RHSSW5255	8990	RHSSW5275	14940	RHSSW52100	18640
53 mm	RHSSW5335	7490	RHSSW5355	9190	RHSSW5375	15430	RHSSW53100	19240
54 mm	RHSSW5435	7790	RHSSW5455	9490	RHSSW5475	15890	RHSSW54100	19780
55 mm	RHSSW5535	7990	RHSSW5555	9790	RHSSW5575	16350	RHSSW55100	20340
56 mm	RHSSW5635	8090	RHSSW5655	9990	RHSSW5675	16830	RHSSW56100	20890
57 mm	RHSSW5735	8390	RHSSW5755	10490	RHSSW5775	17350	RHSSW57100	21520
58 mm	RHSSW5835	8310	RHSSW5855	10690	RHSSW5875	17840	RHSSW58100	22100
59 mm	RHSSW5935	8790	RHSSW5955	10890	RHSSW5975	18330	RHSSW59100	22680
60 mm	RHSSW6035	8730	RHSSW6055	10990	RHSSW6075	18840	RHSSW60100	23270

PILOT PINS FOR TCT ANNUAL CUTTERS (DEPTH OF CUT : 35 MM)				
SIZE	WELDON SHANK SIZE	DIA RANGE	DEPTH OF CUT	PRICE
6.35 MM X 90 MM	19.05 MM	12-18 MM	35 MM	365
7.98MM X 90 MM	19.05 MM	19-100 MM	35 MM	385

PILOT PINS FOR TCT ANNUAL CUTTERS (DEPTH OF CUT : 50 MM)				
SIZE	WELDON SHANK SIZE	DIA RANGE	DEPTH OF CUT	PRICE
6.35 MM X 108 MM	19.05 MM	12-17 MM	50 MM	390
7.98 MM X 105 MM	19.05 MM	18-60 MM	50 MM	571
7.98 MM X 108 MM	19.05 MM	18-100 MM	50 MM	585
7.98 MM X 113 MM	31.75 MM	>60MM	50 MM	643

PILOT PINS FOR TCT ANNUAL CUTTERS (DEPTH OF CUT : 75 MM)				
SIZE	WELDON SHANK SIZE	DIA RANGE	DEPTH OF CUT	PRICE
7.98 MM X 135 MM	19.05 MM	18-60 MM	75 MM	1100
7.98 X 145 MM	31.75 MM	>60MM	75 MM	1241

PILOT PINS FOR TCT ANNUAL CUTTERS (DEPTH OF CUT : 100 MM)				
SIZE	WELDON SHANK SIZE	DIA RANGE	DEPTH OF CUT	PRICE
7.98 MM X 160 MM (Single PIN)	19.05 MM	18-60 MM	100 MM	1475
7.98 MM X 160 MM (Split PIN)	19.05 MM	18-60 MM	100 MM	1475

PRICE LIST OF PILOT PINS FOR HSS ANNUAL CUTTERS				
SIZE	WELDON SHANK MM	DIA RANGE MM	DEPTH OF CUT MM	PRICE
6.35 X 77 MM	19.05	12-65 MM	25	365
6.35 X 102 MM	19.05	12-65 MM	50	415
6.35 X 130 MM	19.05	12-65 MM	50	1240
7.98 X 130 MM	19.05	18-50 MM	75	1100
7.98 X 130 MM	19.05	18-50 MM	75	1875
7.98 X 160 MM	19.05	18-60 MM	100	1475
7.98 X 160 MM	19.05	18-60 MM	100	1590

CERTIFICATE



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THIS IS TO CERTIFY THAT
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FOR THE YEAR 2023-25

1st April, 2023

DATE

Managing Director

Ground Floor, Unit No. 6, Aman Chambers, Opera House, Mumbai - 400 004, INDIA

CERTIFICATE



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FOR THE YEAR 2023-25

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DATE

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