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Floor Space: 220,000 sq. meters  
Number of employees: 2,500  
Product Line: *Plows, Harrows, Planters, Seeders, Fertilizers, Cultivators, Subsoilers, Furrowers, Rotary Cutters, Back Hoes, Post Hole Diggers, Rear Mounted Scraper Blades, Front-end Blades and Loaders, Agricultural Scrapers and Tillage Tools.*



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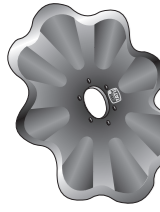

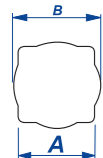
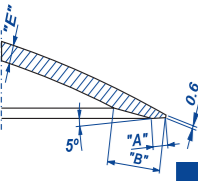
**MARCHESAN**

***DISC and  
COULTER BLADES***



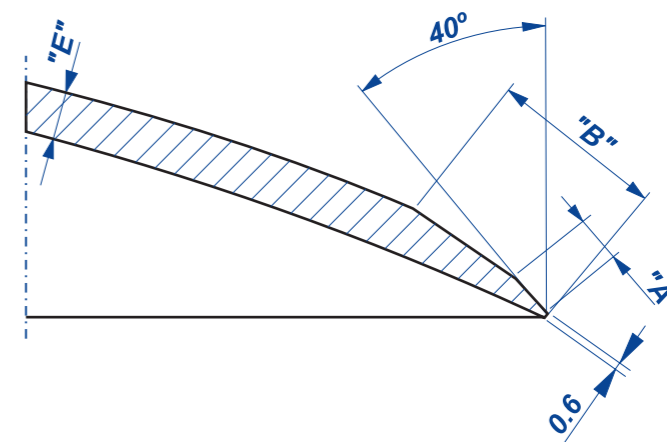


# DISC and COULTER BLADES

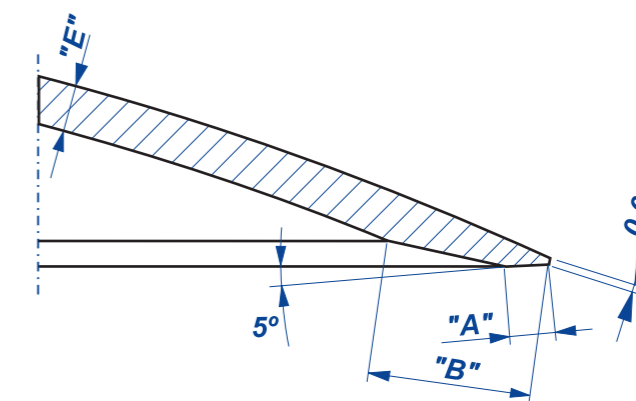
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## STANDARD EDGE TYPE

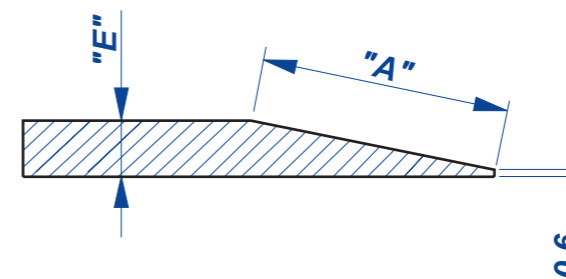
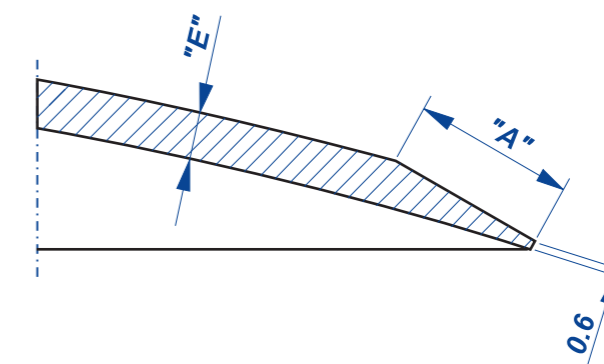
External Type # 2



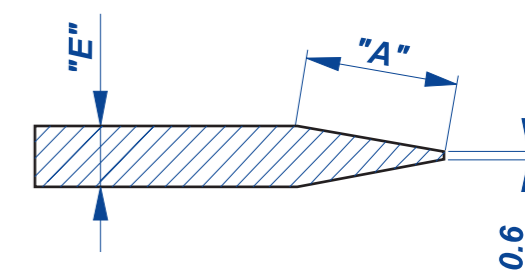
Internal Type # 4



External Type "PA"

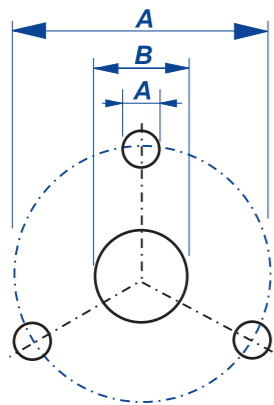
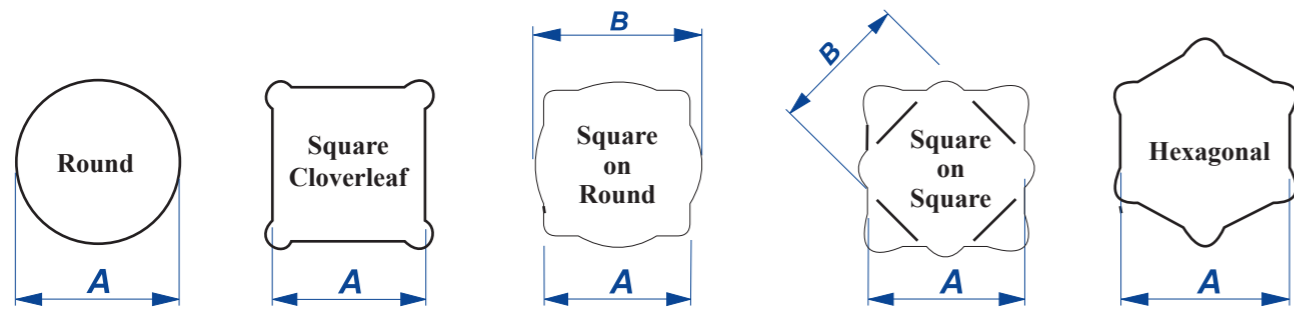


"Single Bevel" # 9 for Coultter Blades

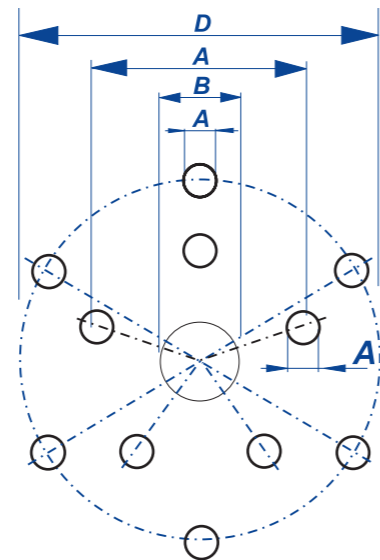


"Double Bevel" # 7 for Coultter Blades

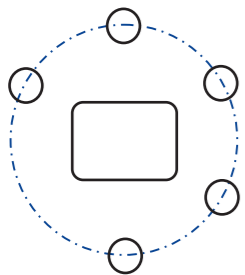
**PUNCH HOLE STYLE**



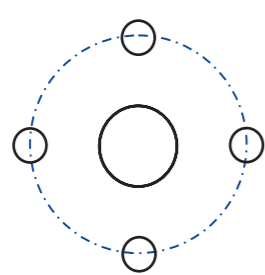
Round Center, Three Radial



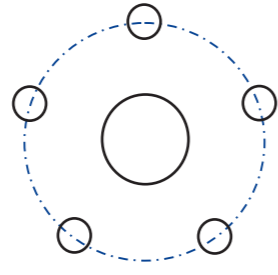
Round Center, Five and Six Radial



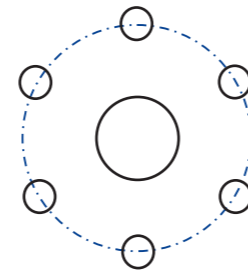
Rectangle Center, Six Radial



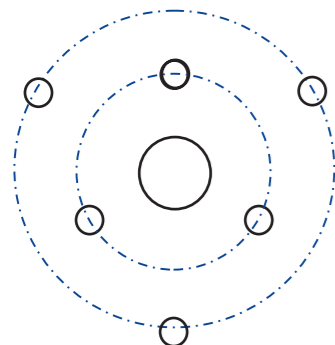
Round Center, Four Radial



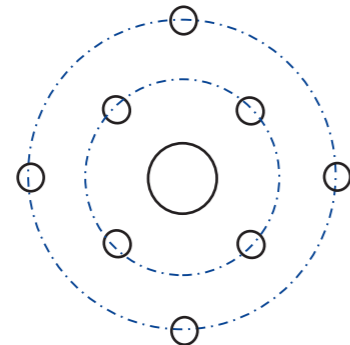
Round Center, Five Radial



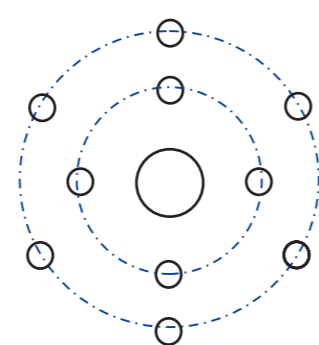
Round Center, Six Radial



Round Center, Three and Three Radial



Round Center, Four and Four Radial



Round Center, Four and Six Radial

NOTE: Other Punch Hole configurations available upon request.

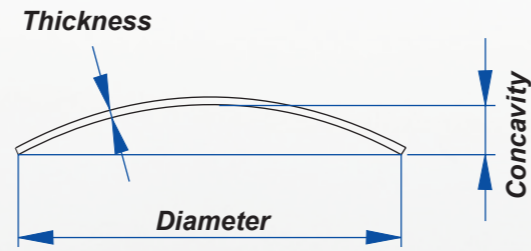
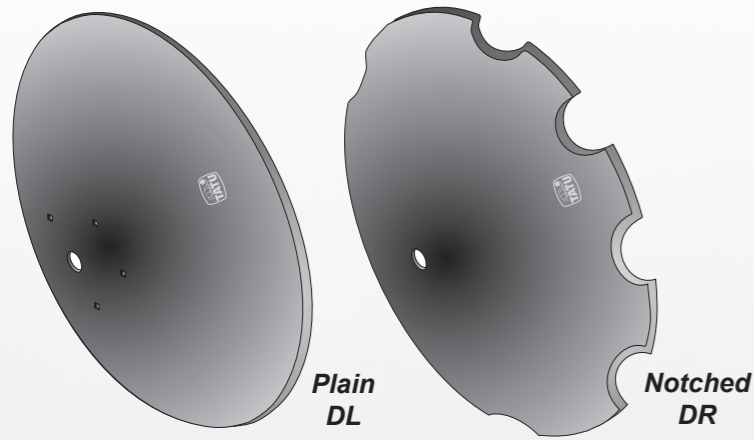
*Marchesan - TATU Products is known for its high performing and durable line of farm equipment designed for tillage, planting and cultivating operation in the most diversified types of soil.*

*Our products are designed to meet customer's requirements by extensive know-how of product engineering, flexible manufacturing plant with modern and efficient equipments and diversified farming project experience. The TATU line of Tillage Tools is designed to perform under diverse soil conditions.*



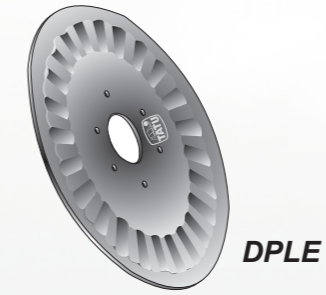
**SPHERICAL DISC BLADES**

**RIPPLED & BUBBLE COULTER BLADES**



DIAMETER (inches)	STANDARD THICKNESS (mm)	STANDARD CONCAVITY (mm)	STANDARD EDGE		NUMBER OF NOTCHES	*OPTIONAL PILOT CENTER HOLE (inches)
			EXTERNAL TYPE	INTERNAL TYPE		
10"	3.0	19	PA	-	6	3/4"
12"	3.0; 3.5	25	PA	-	6	3/4"
14"	3.0; 3.5	32	PA	-	7	3/4"
16"	3.0; 3.5	35	PA	-	8	3/4"
18"	3.0; 3.5; 4.0; 4.5	45	PA	-	9	3/4"
20"	3.5; 4.0; 4.5; 5.0; 6.0	57	PA	-	10	3/4"
22"	3.5; 4.0; 4.5; 5.0; 6.0	69	PA	-	10	3/4"
24"	4.75; 5.0; 6.0; 7.5	76	#2	-	10	1"
24"	4.75; 5.0; 6.0; 7.5	84	-	#4	10	1"
26"	5.0; 6.0; 7.5	84	-	#4	10	1"
26"	5.0; 6.0; 7.5	90	#2	-	10	1"
28"	6.0; 7.5; 9.0	102	-	#4	10	1"
30"	7.5; 9.0; 12.0	105	-	#4	10	1"
32"	9.0; 12.0	115	-	#4	10	1"
34"	9.0; 12.0	120	-	#4	12	1"
36"	9.0; 12.0	135	-	#4	12	1 1/4"
38"	9.0; 12.0	127; 162	#2	#4	12	1 1/4"
40"	12.0; 16.0	140; 184	#2	#4	12	1 1/4"
42"	12.0; 16.0	117; 162; 203	#2	#4	12	1 1/4"
44"	16.0	178; 238	#2	#4	14	1 1/4"

\*NOTE: Punch Hole available in different sizes and configuration at no additional cost. See page 10.



Type "B" - Rippled Coulter Blade



Type "A" - Rippled Coulter Blade

DIAMETER (inches)	STANDARD THICKNESS (mm)	STANDARD DOUBLE EDGE TYPE	TYPE	WAVE QUANTITY	*OPTIONAL PILOT CENTER HOLE (inches)
15.13/16"	4.0	#7	"A"	25	3/4"
17.5/8"	4.0	#7	"A"	25	3/4"
12"	3.0	#7	"A"	36	3/4"
12.1/2"	3.0	#7	"A"	36	3/4"
13"	3.0; 3.5	#7	"A"	50	3/4"
14"	3.0; 3.5	#7	"A"	50	3/4"
16"	3.0; 3.5; 4.0; 4.5	#7	"A"	50	3/4"
17"	3.0; 3.5; 4.0; 4.5; 4.75	#7	"A"	50	3/4"
18"	3.0; 3.5; 4.0; 4.5; 4.75	#7	"A"	59	3/4"
20"	4.0; 4.5; 4.75; 5.0	#7	"A"	59	3/4"
22"	4.0; 4.5; 4.75; 5.0	#7	"A"	59	3/4"
17"	3.0; 3.5; 4.0; 4.5; 4.75	#7	"B"	50	3/4"
20"	4.0; 4.5; 4.75; 5.0	#7	"B"	60	3/4"



DIAMETER (inches)	STANDARD THICKNESS (mm)	STANDARD DOUBLE EDGE TYPE	WAVE HEIGHT (mm)	NUMBER OF CONVOLUTIONS	*OPTIONAL PILOT CENTER HOLE (inches)
16"	3.5; 4.0; 4.5	#7	25	18	3/4"
17"	3.5; 4.0; 4.5	#7	25	18	3/4"

\*NOTE: Punch Hole available in different sizes and configuration at no additional cost. See page 10.

WAVY COULTER BLADES

RAISED FLAT CENTER DISC BLADES

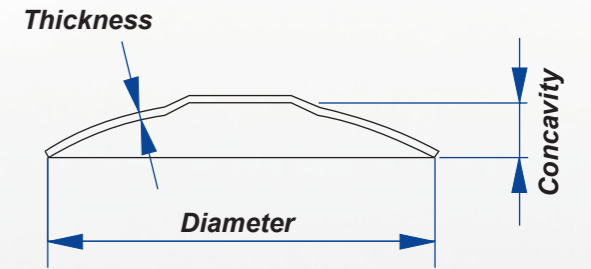


DPLO



Plain  
DLCPR

Notched  
DRCPR



DIAMETER (inches)	STANDARD THICKNESS (mm)	STANDARD DOUBLE EDGE TYPE	WAVE QUANTITY	WAVE HEIGHT (mm)	*OPTIONAL PILOT CENTER HOLE (inches)
14"	3.0; 3.5; 4.0	#7	13	12	3/4"
15"	3.5; 4.0; 4.75	#7	13	14	3/4"
16"	3.5; 4.0; 4.5; 4.75; 5.0	#7	13	16	3/4"
17"	3.5; 4.0; 4.5; 4.75; 5.0	#7	13	18	3/4"
18"	4.5; 4.75; 5.0	#7	13	20	3/4"
20"	4.5; 4.75; 5.0	#7	13	24	3/4"
14"	3.0; 3.5; 4.0	#7	8	18	3/4"
15"	3.5; 4.0; 4.75	#7	8	20	3/4"
16"	3.5; 4.0; 4.5; 4.75; 5.0	#7	8	23	3/4"
17"	3.5; 4.0; 4.5; 4.75; 5.0	#7	8	25	3/4"
18"	4.5; 4.75; 5.0	#7	8	28	3/4"
14"	3.0; 3.5; 4.0	#7	8	33	3/4"
15"	3.5; 4.0; 4.75	#7	8	38	3/4"
16"	3.5; 4.0; 4.5; 4.75; 5.0	#7	8	42	3/4"
17"	3.5; 4.0; 4.5; 4.75; 5.0	#7	8	47	3/4"
18"	4.5; 4.75; 5.0	#7	8	52	3/4"
19"	4.5; 4.75; 5.0	#7	8	56	3/4"

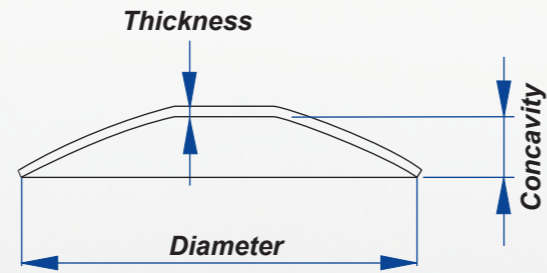
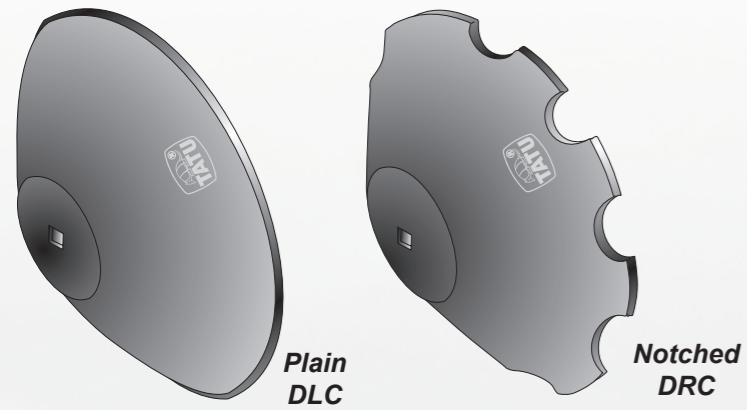
DIAMETER (inches)	STANDARD THICKNESS (mm)	STANDARD CONCAVITY (mm)	STANDARD EXTERNAL EDGE TYPE	RAISED CENTER DIAMETER	NUMBER OF NOTCHES	*OPTIONAL PILOT CENTER HOLE (inches)
18"	3.0; 3.5; 4.0; 4.5	40; 51	PA	4.5"	9	3/4"
20"	3.5; 4.0; 4.5; 5.0; 6.0	50; 64	PA	4.5"	10	3/4"
22"	3.5; 4.0; 4.5; 5.0; 6.0	61; 78	PA	4.5"	10	3/4"
24"	4.75; 5.0; 6.0; 7.5	73; 95	PA	4.5"	10	1"
20"	3.5; 4.0; 4.5; 5.0; 6.0	45; 51	PA	6"	10	3/4"
22"	3.5; 4.0; 4.5; 5.0; 6.0	55; 62	PA	6"	10	3/4"
24"	4.75; 5.0; 6.0; 7.5	66; 75	PA	6"	10	1"
26"	5.0; 6.0; 7.5	78; 89	PA	6"	10	1"
28"	6.0; 7.5; 9.0	92; 104	PA	6"	10	1"
30"	7.5; 9.0 ; 12.0	92; 105	PA	8"	10	1"
32"	9.0; 12.0	105; 120	PA	8"	10	1"

\*NOTE: Punch Hole available in different sizes and configuration at no additional cost. See page 10.

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CONICAL DISC BLADES

PLAIN COULTER BLADES



DIAMETER (inches)	STANDARD THICKNESS (mm)	STANDARD CONCAVITY (mm)	STANDARD EXTERNAL EDGE TYPE	ANGLE OF THE CONE	CENTER SECTION DIAMETER	NUMBER OF NOTCHES	*OPTIONAL PILOT CENTER HOLE (inches)
22"	3.5; 4.0; 4.5; 5.0; 6.0	95	PA	25°	8"	10	3/4"
24"	4.75; 5.0; 6.0; 7.5	98	PA	25°	8"	10	1"
26"	5.0; 6.0; 7.5	114	PA	25°	8"	10	1"
20"	3.5; 4.0; 4.5; 5.0; 6.0	85	PA	29°30'	10"	10	3/4"
22"	3.5; 4.0; 4.5; 5.0; 6.0	96	PA	29°30'	10"	10	3/4"
24"	4.75; 5.0; 6.0; 7.5	107	PA	29°30'	10"	10	1"
26"	5.0; 6.0; 7.5	119	PA	29°30'	10"	10	1"

DIAMETER (inches)	STANDARD THICKNESS (mm)	STANDARD EDGE TYPE		NUMBER OF NOTCHES	*OPTIONAL PILOT CENTER HOLE (inches)
		SINGLE EDGE	DOUBLE EDGE		
15"	3.0; 3.5; 4.0; 4.5; 5.0	#9	#7	12	3/4"
16"	3.0; 3.5; 4.0; 4.5; 5.0	#9	#7	13	3/4"
17"	3.0; 3.5; 4.0; 4.5; 5.0	#9	#7	13	3/4"
18"	3.5; 4.0; 4.5; 5.0	#9	#7	14	3/4"
20"	3.5; 4.0; 4.5; 5.0	#9	#7	14	3/4"
22"	4.5; 4.75; 5.0; 6.0	#9	#7	17	3/4"
24"	4.5; 4.75; 5.0; 6.0	#9	#7	-	1"
26"	6.0; 7.5	#9	#7	-	1"
28"	7.5	#9	#7	-	1"
30"	9.0; 10.0; 12.0	#9	#7	-	1"
32"	9.0; 12.0	#9	#7	-	1"
34"	12.0	#9	#7	-	1"
36"	12.0	#9	#7	-	1 1/4"
38"	12.0	#9	#7	-	1 1/4"
40"	12.0	#9	#7	-	1 1/4"
42"	12.0	#9	#7	-	1 1/4"

\*NOTE: Punch Hole available in different sizes and configuration at no additional cost. See page10.

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