



ARHCANSA®



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Aceros Refacciones Herramientas y Carburos del Norte S.A.
HERRAMIENTAS DE CORTE EN GENERAL, BURILES, MACHUELOS, BROCAS, PORTAINSERTOS, INSERTOS,
PASTILLAS DE CARBURO DE TUNGSTENO, HMTAS. DE MEDICIÓN Y ACCESORIOS PARA MECANIZADO.



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Bvld. Diagonal Reforma #3362 Ote.

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FRACTION	DECIMAL	M/M
1/64	.0156	.3969
1/32	.0312	.7938
3/64	.0469	1.1906
1/16	.0625	1.5875
5/64	.0781	1.9844
3/32	.0938	2.3812
7/64	.1094	2.7781
1/8	.1250	3.1750
9/64	.1406	3.5719
5/32	.1562	3.9688
11/64	.1719	4.3656
3/16	.1875	4.7625
13/64	.2031	5.1594
7/32	.2188	5.5562
15/64	.2344	5.9531
1/4	.2500	6.3500
17/64	.2656	6.7469
9/32	.2812	7.1438
19/64	.2969	7.5406
5/16	.3125	7.9375
21/64	.3281	8.3344
11/32	.3438	8.7312
23/64	.3594	9.1281
3/8	.3750	9.5250
25/64	.3906	9.9219
13/32	.4062	10.3188
27/64	.4219	10.7156
7/16	.4375	11.1125
29/64	.4531	11.5094
15/32	.4688	11.9062
31/64	.4844	12.3031
1/2	.5000	12.7000

FRACTION	DECIMAL	M/M
33/64	.5156	13.0969
17/32	.5312	13.4938
35/64	.5469	13.8906
9/16	.5625	14.2875
37/64	.5781	14.6844
19/32	.5938	15.0812
39/64	.6094	15.4781
5/8	.6250	15.8750
41/64	.6406	16.2719
21/32	.6562	16.6688
43/64	.6719	17.0656
11/16	.6875	17.4625
45/64	.7031	17.8594
23/32	.7188	18.2562
47/64	.7344	18.6531
3/4	.7500	19.0500
49/64	.7656	19.4469
25/32	.7812	19.8438
51/64	.7969	20.2406
13/16	.8125	20.6375
53/64	.8281	21.0344
27/32	.8438	21.4312
55/64	.8594	21.8281
7/8	.8750	22.2250
57/64	.8906	22.6219
29/32	.9062	23.0188
59/64	.9219	23.4156
15/16	.9375	23.8125
61/64	.9531	24.2094
31/32	.9688	24.6062
63/64	.9844	25.0031
1	1.0000	25.4000

WIRE	DEC.	M/M	WIRE	DEC.	M/M
1	.2280	5.791	41	.0960	2.438
2	.2210	5.613	42	.0935	2.375
3	.2130	5.410	43	.0890	2.261
4	.2090	5.309	44	.0860	2.184
5	.2055	5.220	45	.0820	2.083
6	.2040	5.182	46	.0810	2.057
7	.2010	5.105	47	.0785	1.994
8	.1990	5.055	48	.0760	1.930
9	.1960	4.978	49	.0730	1.854
10	.1935	4.915	50	.0700	1.778
11	.1910	4.851	51	.0670	1.702
12	.1890	4.801	52	.0635	1.613
13	.1850	4.699	53	.0595	1.511
14	.1820	4.623	54	.0550	1.397
15	.1800	4.572	55	.0520	1.321
16	.1770	4.496	56	.0465	1.181
17	.1730	4.394	57	.0430	1.092
18	.1695	4.305	58	.0420	1.067
19	.1660	4.216	59	.0410	1.041
20	.1610	4.089	60	.0400	1.016
21	.1590	4.039	61	.0390	.991
22	.1570	3.989	62	.0380	.965
23	.1540	3.912	63	.0370	.940
24	.1520	3.861	64	.0360	.914
25	.1495	3.797	65	.0350	.889
26	.1470	3.734	66	.0330	.838
27	.1440	3.658	67	.0320	.813
28	.1405	3.569	68	.0310	.787
29	.1360	3.454	69	.0292	.742
30	.1285	3.264	70	.0280	.711
31	.1200	3.048	71	.0260	.660
32	.1160	2.946	72	.0250	.635
33	.1130	2.870	73	.0240	.610
34	.1110	2.819	74	.0225	.572
35	.1100	2.794	75	.0210	.533
36	.1065	2.705	76	.0200	.508
37	.1040	2.642	77	.0180	.457
38	.1015	2.578	78	.0160	.406
39	.0995	2.527	79	.0145	.368
40	.0980	2.489	80	.0135	.343

LETTER	DEC.	M/M	LETTER	DEC.	M/M
A	.234	5.944	N	.302	7.671
B	.238	6.045	O	.316	8.026
C	.242	6.147	P	.323	8.204
D	.246	6.248	Q	.332	8.433
E	.250	6.350	R	.339	8.611
F	.257	6.528	S	.348	8.839
G	.261	6.629	T	.358	9.093
H	.266	6.756	U	.368	9.347
I	.272	6.909	V	.377	9.576
J	.277	7.036	W	.386	9.804
K	.281	7.137	X	.397	10.084
L	.290	7.366	Y	.404	10.262
M	.295	7.493	Z	.413	10.490

TAP DRILL SIZE

TAP SIZE	APPROX. TAP DRILL SIZE		
	75%	70%	60%
0-80	56	56	3/64
1-64	54	54	53
1-72	54	54	53
2-56	51	51	50
2-64	50	50	49
3-48	48	47	46
3-56	47	46	45
4-40	44	44	43
4-48	43	42	3/32
5-40	39	38	37
5-44	38	38	37
6-32	36	35	33
6-40	34	33	32

TAP SIZE	APPROX. TAP DRILL SIZE		
	75%	70%	60%
8-32	30	29	28
8-36	29	29	28
10-24	25	24	22
10-32	21	20	19
12-24	17	16	14
12-28	15	14	12
1/4-20	7	6	4
1/4-28	3	3	2
5/16-18	F	G	H
5/16-24	.272	.275	9/32
3/8-16	5/16	O	P
3/8-24	Q	R	11/32
7/16-14	U	3/8	.382
7/16-20	W	25/64	X

TAP SIZE	APPROX. TAP DRILL SIZE		
	75%	70%	60%
1/2-13	.425	.430	7/16
1/2-20	29/64	29/64	.461
9/16-12	31/64	31/64	1/2
9/16-18	33/64	33/64	.519
5/8-11	35/64	35/64	.554
5/8-18	.575	.575	37/64
11/16-11	39/64	15.5	5/8
11/16-16	.631	.631	41/64
3/4-10	21/32	21/32	43/64
3/4-16	11/16	.693	45/64
7/8-9	49/64	.774	.788
7/8-14	.805	13/16	.819
1-8	7/8	.886	29/32
1-12	29/32	59/64	15/16

PIPE TAP SIZES

NOMINAL PIPE TAP SIZE	TAP DRILL		NOMINAL PIPE TAP SIZE	TAP DRILL		NOMINAL PIPE TAP SIZE	TAP DRILL		NOMINAL PIPE TAP SIZE	TAP DRILL		NOMINAL PIPE TAP SIZE	TAP DRILL	
	TAPER NPT	STRAIGHT NPS		TAPER NPT	STRAIGHT NPS		TAPER NPT	STRAIGHT NPS		TAPER NPT	STRAIGHT NPS		TAPER NPT	STRAIGHT NPS
1/16-27	D	1/4	1/4-18	7/16	29/64	1/2-14	23/32	47/64	1-11-1/2	1-5/32	1-3/16	1-1/2-11-1/2	1-47/64	1-3/4
1/8-27	R	S	3/8-18	37/64	19/32	3/4-14	59/64	15/16	1-1/4-11-1/2	1-1/2	1-33/64	2-11-1/2	2-7/32	2-7/32

METRIC TAP DRILL SIZES

top archive the theoretical 77% of thread

NOMINAL SIZE & PITCH M/M	TAP DRILL SIZE M/M	NOMINAL SIZE & PITCH M/M	TAP DRILL SIZE M/M	NOMINAL SIZE & PITCH M/M	TAP DRILL SIZE M/M	NOMINAL SIZE & PITCH M/M	TAP DRILL SIZE M/M
M1.6x0.35	1.25	M6x1	5	M16x2	14	M27x3	24
M1.8x0.35	1.45	M7x1	6	M16x1.5	14.5	M27x2.5	25
M2x0.4	1.60	M8x1.25	6.75	M18x2.5	15.5	M30x3.5	26.5
M2.2x0.45	1.75	M8x1	7	M18x1.5	16.5	M30x2	28
M2.5x0.45	2.05	M10x1.5	8.5	M20x2.5	17.5	M33x3.5	29.5
M3x0.5	2.5	M10x1.25	8.75	M20x1.5	18.5	M33x2	31
M3.5x0.6	2.9	M12x1.75	10.25	M22x2.5	19.5	M36x4	32
M4X0.7	3.3	M12x1.25	10.75	M22x1.5	20.5	M36x3	33
M4.5x0.75	3.75	M14x2	12	M24x3	21	M39x4	35
M5x0.8	4.2	M14x1.5	12.5	M24x2	22	M39x3	36