

Universal's 20 Inch Diameter Gear Head Standard Series

UNIVERSAL		MAGAZINE WIRE CAPACITY		20U STANDARD SERIES	
WIRE SIZE	STANDARD SERIES - MAGAZINE WIDTH (inches and mm)				
AWG mm	FEET METERS	1/2" 12.70mm	3/4" 19.05mm	1" 25.40mm	1-1/2" 38.10mm
#4 5.189	FEET METERS	53 16.1	77 23.4	106 32.3	160 48.7
#5 4.732	FEET METERS	67 20.7	102 31.0	136 41.4	257 61.8
#6 4.221	FEET METERS	82 24.9	126 38.4	169 51.5	203 78.3
#7 3.665	FEET METERS	106 32.3	160 48.7	213 64.9	324 98.7
#8 3.264	FEET METERS	135 41.1	203 61.8	271 82.6	407 124.0
#9 2.906	FEET METERS	169 51.5	252 76.8	339 103.3	509 155.1
#10 2.588	FEET METERS	208 63.3	315 96.0	421 128.3	635 193.5
#11 2.309	FEET METERS	266 81.0	402 122.5	538 163.9	805 245.3
#12 2.058	FEET METERS	334 101.8	504 153.6	674 205.4	1013 308.7
#13 1.829	FEET METERS	421 128.3	630 192.0	843 256.9	1265 385.5
#14 1.628	FEET METERS	528 160.9	790 240.7	1057 322.1	1585 483.1

UNIVERSAL		MINIMUM FINISHED COIL INSIDE DIAMETER		20U STANDARD SERIES	
COIL HT.	F I.D.	STANDARD SERIES - MAGAZINE WIDTH (inches and mm)			
INCH mm	INCH mm	1/2" 12.70mm	3/4" 19.70mm	1" 25.40mm	1-1/2" 38.10mm
2" 50.8	INCH mm	2.562 65.0	3.000 76.2	3.437 87.2	4.375 111.1
2-1/2" 63.5	INCH mm	2.593 65.8	3.031 76.9	3.468 88.0	4.406 111.9
3" 76.2	INCH mm	2.625 66.6	3.062 77.7	3.500 88.9	4.437 112.6
3-1/2" 88.9	INCH mm	2.656 67.4	3.093 78.5	3.531 89.6	4.468 113.4
4" 101.6	INCH mm	2.687 68.2	3.125 79.3	3.562 90.4	4.500 114.3
4-1/2" 114.3	INCH mm	2.812 71.4	3.218 81.7	3.625 92.0	4.531 115.0
5" 127	INCH mm	2.937 74.5	3.312 84.1	3.687 93.6	4.562 115.8
5-1/2" 139.7	INCH mm	3.093 78.1	3.718 94.4	3.843 97.6	4.656 118.2
6" 152.4	INCH mm	3.250 82.5	3.625 92.0	4.000 101.6	4.750 120.6
6-1/2" 165.1	INCH mm	3.437 87.2	3.812 96.8	4.125 104.7	4.875 123.8
7" 177.8	INCH mm	3.625 92.0	4.000 101.6	4.250 107.9	5.000 127.0
7-1/2" 190.5	INCH mm	3.875 98.4	4.187 106.3	4.437 112.6	5.156 130.9
8" 203.2	INCH mm	4.125 104.7	4.375 111.1	4.625 117.4	5.312 134.9
8-1/2" 215.9	INCH mm	4.375 111.1	4.593 116.6	4.843 123.0	5.531 140.5
9" 228.6	INCH mm	4.625 117.4	4.812 122.2	5.062 128.5	5.750 146.0
9-1/2" 241.3	INCH mm	4.937 125.3	5.062 128.5	5.406 137.3	6.000 152.4
10" 254.0	INCH mm	5.250 133.3	5.375 136.5	5.625 142.8	6.250 158.7
10-1/2" 266.7	INCH mm	5.625 142.8	5.750 146.0	6.000 152.4	6.562 166.6
11" 279.4	INCH mm	6.000 152.4	6.125 155.5	6.375 161.9	6.875 174.6
11-1/2" 292.1	INCH mm	6.437 163.4	6.562 166.6	6.750 171.4	7.312 185.7
12" 304.8	INCH mm	6.875 174.6	7.000 177.8	7.125 180.9	7.750 196.8

Universal Manufacturing Company

10 Precision Road • Danbury, CT 06810 USA
 Telephone: 203-798-7255 • Fax: 203-790-8645 • Telex: 969364
 Website: www.jovil.net • e-mail: jovil@worldnet.att.net