

Universal's 18 Inch Diameter Gear Head Light Series

UNIVERSAL		MAGAZINE WIRE CAPACITY		18U LIGHT SERIES		
WIRE RANGE	LIGHT SERIES - MAGAZINE WIDTH (inches and mm)					
AWG mm	FEET METERS	3/16" 4.74	1/4" 6.35	5/16" 7.92	3/8" 9.52	1/2" 12.70
#10 2.588	FEET METERS	38 11.5	50 15.2	63 19.2	75 22.9	100 30.5
#11 2.304	FEET METERS	47 14.3	59 18.0	78 23.7	89 27.1	118 36.0
#12 2.058	FEET METERS	59 17.9	77 23.5	98 29.8	116 35.4	154 46.9
#13 1.829	FEET METERS	74 22.5	95 29.0	123 37.4	143 43.6	190 57.9
#14 1.628	FEET METERS	93 28.3	118 35.9	155 47.2	177 53.9	236 71.9
#15 1.490	FEET METERS	114 34.7	154 46.9	192 58.5	231 70.4	308 93.9
#16 1.290	FEET METERS	146 44.5	195 59.4	243 74.0	293 89.3	390 118.9
#17 1.150	FEET METERS	176 53.6	240 73.2	301 91.7	360 109.7	480 146.3
#18 1.023	FEET METERS	222 67.2	303 92.4	371 113.0	455 138.7	606 184.7
#19 0.911	FEET METERS	287 87.4	371 113.1	480 146.3	557 169.8	742 226.2
#20 0.812	FEET METERS	360 109.7	470 143.3	596 181.6	705 214.9	940 286.5
#21 0.723	FEET METERS	461 140.5	588 179.2	774 235.9	882 268.8	1176 358.4
#22 0.642	FEET METERS	569 173.4	742 226.2	949 289.2	1113 339.2	1484 452.3
#23 0.574	FEET METERS	717 218.5	918 279.8	1211 369.11	1377 419.7	1836 559.6
#24 0.510	FEET METERS	864 263.3	1150 350.4	1434 437.0	1725 525.8	2300 701.0
#25 0.454	FEET METERS	1152 351.1	1435 437.4	1928 587.6	2153 656.2	2870 874.8
#26 0.403	FEET METERS	1445 440.4	1790 545.6	2400 731.5	2685 818.4	3580 1091.2
#27 0.360	FEET METERS	1618 493.1	2225 678.2	2721 829.3	3338 1017.4	4450 1356.4
#28 0.320	FEET METERS	2120 646.1	2780 847.3	3539 1078.6	4170 1271.0	5580 1694.7

UNIVERSAL		MINIMUM FINISHED COIL INSIDE DIAMETER			18U LIGHT SERIES	
COIL HT.	F I.D.	LIGHT SERIES - MAGAZINE WIDTH (inches and mm)				
INCH mm	INCH mm	3/16" 4.74mm	1/4" 6.35mm	5/16" 7.92mm	3/8" 9.52mm	1/2" 12.70mm
1" 25.4	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
1-1/2" 38.1	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
2" 50.8	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
2-1/2" 63.5	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
3" 76.2	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
3-1/2" 88.9	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
4" 101.6	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
4-1/2" 114.3	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
5" 127.0	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
5-1/2" 139.7	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
6" 152.4	INCH mm	1.625 41.2	1.625 41.2	1.687 42.8	1.750 44.4	2.000 50.8
6-1/2" 165.1	INCH mm	1.687 42.8	1.781 45.2	1.718 43.6	1.906 48.4	2.125 53.9
7" 177.8	INCH mm	1.875 47.6	1.937 49.1	2.000 50.8	2.062 52.3	2.250 57.1
7-1/2" 190.5	INCH mm	2.125 53.9	2.187 55.5	2.250 57.1	2.312 58.7	2.468 62.6
8" 203.2	INCH mm	2.375 60.3	2.437 61.8	2.500 63.5	2.562 65.0	2.687 68.2

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