



10 Precision Road  
Danbury, CT 06810 USA

T +1-203-792-6700  
F +1-203-790-8645

E [jovil@jovil.com](mailto:jovil@jovil.com)  
W [www.jovil.com](http://www.jovil.com)

# SHUTTLE GEAR AND MAGAZINE TYPE LAYER WINDING HEAD DATA / MAGAZINE WIRE CAPACITY

WIRE SIZE AWG	TURNS FEET / METERS	MAGAZINE WIDTH IN INCHES AND MM	
		#2U HEAD 2" DIA. 50.80 MM	
		ST'D. MAG.	
		.030" 0.76	.060" 1.52
#28 0.32 mm	T F/M	8 5 / 1.5	21 13 / 3.9
#29 0.28 mm	T F/M	10 6 / 4.8	26 16 / 4.8
#30 0.25 mm	T F/M	13 8 / 2.4	32 19 / 5.8
#31 0.22 mm	T F/M	16 10 / 3.0	40 24 / 7.3
#32 0.20 mm	T F/M	19 12 / 3.6	49 30 / 9.1
#33 0.17 mm	T F/M	24 15 / 4.5	61 37 / 11.2
#34 0.16 mm	T F/M	32 20 / 6.0	76 46 / 14.0
#35 0.14 mm	T F/M	40 24 / 7.3	95 58 / 17.6
#36 0.12 mm	T F/M	50 30 / 9.1	117 72 / 22.0
#37 0.11 mm	T F/M	61 37 / 11.2	146 90 / 27.4
#38 0.10 mm	T F/M	77 47 / 14.3	180 111 / 33.8
#39 0.09 mm	T F/M	101 62 / 18.8	222 137 / 41.7
#40 0.08 mm	T F/M	123 75 / 22.8	275 170 / 51.8
#41 0.07 mm	T F/M	154 95 / 29.0	340 210 / 64.0



10 Precision Road  
Danbury, CT 06810 USA

T +1-203-792-6700  
F +1-203-790-8645

E [jovil@jovil.com](mailto:jovil@jovil.com)  
W [www.jovil.com](http://www.jovil.com)

## SHUTTLE GEAR AND MAGAZINE TYPE LAYER WINDING HEAD DATA / MAGAZINE WIRE CAPACITY

COIL HEIGHT		MINIMUM FINISHED COIL INSIDE DIAMETER	
		#2U HEAD 2" DIA. 50.80 MM	
		ST'D. MAG.	
INCHES	MM	.030" 0.76	.060" 1.52
1/4	6.35	.265 6.73	.281 7.13
1/2	12.70	.281 7.13	.296 7.51
3/4	19.05	.312 7.92	.343 8.71
1	25.40	.343 8.71	.406 10.31