

# KELBROS INC.

## STANDARD THREADED ELECTRODES

Orbiting,  
Tapping  
Electrodes

and

Molding  
Electrodes,  
with four  
mold shrinkages  
available.

POCO-3 Material

Threads timed to  
precision-ground  
square-shanks.

Stocked for  
immediate  
shipment!



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Precision Mold Turning  
Thread Grinding  
Custom Thread Forms  
Custom Threads with Shrinkage  
Threaded Cavity & Core Electrodes  
Luer & other Medical Threaded Electrodes  
Gear Electrodes

Tapered Pipe (NPT) Threaded Electrodes					
Nominal Size	Square Shank Size	Overall Length	Thread Length	Per Side Orbit	Price
1/16"-27 NPT	1/2"	2-1/2"	3/4"	0.040"	\$30.60
1/8"-27 NPT	1/2"	2-1/2"	3/4"	0.040"	\$30.60
1/4"-18 NPT	3/4"	3"	1"	0.054"	\$38.55
3/8"-18 NPT	3/4"	3"	1"	0.054"	\$38.55
1/2"-14 NPT	1"	3-1/2"	1-1/4"	0.067"	\$52.20
3/4"-14 NPT	1"	3-1/2"	1-1/4"	0.067"	\$52.20
1"-11-1/2 NPT	1-1/4"	3-1/2"	1-1/2"	0.085"	\$63.65
Unified Threaded Electrodes					
Nominal Size	Square Shank Size	Overall Length	Thread Length	Per Side Orbit	Price
0-80 UNC	5/16"	1-1/2"	3/32"	0.007"	\$25.70
1-64 UNC	5/16"	1-1/2"	1/8"	0.009"	\$25.70
2-56 UNC	5/16"	1-1/2"	1/8"	0.010"	\$25.70
4-40 UNC	5/16"	1-1/2"	1/4"	0.015"	\$25.70
5-40 UNC	5/16"	1-1/2"	1/4"	0.021"	\$25.70
6-32 UNC	5/16"	1-1/2"	5/16"	0.020"	\$25.70
6-40 UNF	5/16"	1-1/2"	5/16"	0.020"	\$25.70
8-32 UNC	5/16"	1-1/2"	3/8"	0.020"	\$25.70
8-36 UNF	5/16"	1-1/2"	3/8"	0.020"	\$25.70
10-24 UNC	5/16"	1-1/2"	1/2"	0.025"	\$25.70
10-32 UNF	5/16"	1-1/2"	1/2"	0.020"	\$25.70
1/4"-20 UNC	5/16"	1-1/2"	1/2"	0.035"	\$25.70
1/4"-28 UNF	5/16"	1-1/2"	1/2"	0.035"	\$25.70
5/16"-18 UNC	5/16"	1-1/2"	5/8"	0.040"	\$25.70
5/16"-24 UNF	5/16"	1-1/2"	5/8"	0.030"	\$25.70
3/8"-16 UNC	1/2"	2-1/2"	3/4"	0.045"	\$30.60
3/8"-24 UNF	1/2"	2-1/2"	3/4"	0.030"	\$30.60
7/16"-14 UNC	1/2"	2-1/2"	7/8"	0.030"	\$30.60
7/16"-20 UNF	1/2"	2-1/2"	7/8"	0.030"	\$30.60
1/2"-13 UNC	1/2"	2-1/2"	1"	0.050"	\$30.60
1/2"-20 UNF	1/2"	2-1/2"	1"	0.050"	\$30.60
5/8"-11 UNC	3/4"	3"	1-1/4"	0.055"	\$38.55
5/8"-18 UNF	3/4"	3"	1-1/4"	0.040"	\$38.55
3/4"-10 UNC	3/4"	3"	1-1/2"	0.060"	\$38.55
3/4"-16 UNF	3/4"	3"	1-1/2"	0.040"	\$38.55
7/8"-9 UNC	1"	3-1/2"	1-3/4"	0.070"	\$52.20
7/8"-14 UNF	1"	3-1/2"	1-3/4"	0.055"	\$52.20
1"-8 UNC	1"	3-1/2"	1-3/4"	0.080"	\$52.20
1"-12 UNF	1"	3-1/2"	1-3/4"	0.060"	\$52.20
Metric Threaded Electrodes					
Nominal Size	Square Shank Size	Overall Length	Thread Length	Per Side Orbit	Price
M3 x 0.5	5/16"	1-1/2"	3/16"	0.012"	\$25.70
M4 x 0.7	5/16"	1-1/2"	5/16"	0.020"	\$25.70
M5 x 0.8	5/16"	1-1/2"	3/8"	0.025"	\$25.70
M6 x 1.0	5/16"	1-1/2"	1/2"	0.030"	\$25.70
M8 x 1.25	5/16"	1-1/2"	5/8"	0.035"	\$25.70
M10 x 1.5	1/2"	2-1/2"	3/4"	0.040"	\$30.60
M12 x 1.75	1/2"	2-1/2"	1"	0.045"	\$30.60
M14 x 2.0	3/4"	3"	1-1/8"	0.050"	\$38.55
M16 x 2.0	3/4"	3"	1-1/4"	0.055"	\$38.55
M18 x 2.5	3/4"	3"	1-3/8"	0.060"	\$38.55
M20 x 2.5	3/4"	3"	1-1/2"	0.065"	\$38.55



For Molding  
Electrodes:



1) Select Shrinkage:

.005"/inch  
.010"/inch  
.015"/inch  
.020"/inch



2) Select:

Orbiting  
or  
Non-Orbiting

TO ORDER:

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