

# Medical Grade Power Drive Core



### Construction

4 to 8 high tensile wires per layer.

### Applications

Surgical tools, cardiovascular devices, drug delivery pumps, centrifuges, snares etc.

### Features

Very flexible, high rpm operation, quiet and vibration free operation.



Type shaft	Core diameter normal	Min. operating radius	Maximum dynamic torque capacity in winding direction								Approx. weight Pound 100 ft
			Radius of curvature								
			25"	20"	15"	12"	10"	8"	6"	4"	
inch	inch	inch	Pound inch	Pound inch	Pound inch	Pound inch	Pound inch	Pound inch	Pound inch	Pound inch	Pound inch
.040	3/64	2	-	-	-	-	.20	.16	.13	.10	.35
.055*	1/16	2	-	-	-	-	.28	.26	.24	.18	.5
.068	1/16	2.5	-	-	-	-	.62	.56	.48	.30	.9
.077*	3/64	2.5	-	-	-	.70	.65	.60	.51	.42	1.5
.095	3/32	2.5	-	-	-	1.8	1.7	1.7	1.5	1.2	2.0
.130	1/8	3	-	-	5.0	4.7	4.2	3.8	3.2	2.0	3.4
.150*	5/32	4	5.8	5.1	4.6	4.3	4.1	3.6	2.8	1.3	4.3
.130**	1/8	1.5	-	4.0	3.5	3.0	2.5	2.0	1.5	1.25	-
.150**	5/32	4	-	-	-	-	.81	.70	.46	.28	3.4

\*Carbon Steel \*\*Extra Flex, Carbon Steel

Footnotes (1-4) see page 19