



BELMONT
EQUIPMENT & TECHNOLOGIES
Divisions of Cleary Developments, Inc.

"Everything for EDM"

OKI "Z" Zinc Coated Wire

Belmont Equipment & Technologies together with OKI Electric Cable Co., LTD., proudly offer the most accurate, efficient EDM Wires available today. Belmont, "The World's Largest OKI EDM Wire Distributor," continuously researches the most advanced technical information and products available to enhance the ever growing Wire EDM requirements of our customers.

Belmont's OKI Zinc Wire is a Hi-Tensile Zinc Coated Brass Wire. Depending on the application and machine tool, speed improvements of 10-30% are possible over plain brass wires. Excellent finishes along with superior auto threading capabilities are trademarks of this wire. It is especially suitable for carbide applications. Spooled for use on all Wire EDM's.



Spool Sizes Available: P-3R, P-5R, P-5, P-10, K-160 & K-200

| Spool Type | Weight | |
|------------|--------|-----------|
| | kg | # |
| P-3R | 3 | 3.5 & 6.6 |
| P-5R | 5 | 11.0 |
| P-5 | 6 | 13.2 |
| P-10 | 10 | 22.0 |
| K-160 | 6 | 13.2 |
| K-200 | 16 | 35.2 |

SERVING ALL OF NORTH AMERICA | ISO 9001: 2008

Call 800-356-4811 or visit us on the web at www.belmont4edm.com

OKI "Z" Zinc Coated Wire

Features

- Enhanced cutting speed by putting zinc coating around OKI brass wire.
- The "field-proven" technology of OKI brass wire guarantees excellent straightness & high tensile strength which are key factors for the superior surface finishes & automatic threading.

Specifications

| | |
|---------------------|--|
| Core Material: | CuZn Brass, 63/37 Core Composition with Zinc Coating |
| Coating Material: | Zinc |
| Tensile Strength: | 883N/mm ² minimum, 130,000 PSI |
| Conductivity: | Standard 22% (IACS) |
| Straightness: | 2.5% or Less |
| Diameter Tolerance: | 1 Micron |

Spool Sizes Available

| Diameter | | Spool Weight | | Spool Type | Quantity Case | OKI Zinc Part # |
|----------|------|--------------|------|------------|---------------|-----------------|
| mm | in | kg | # | | | |
| 0.10 | .004 | 1.6 | 3.5 | P-3R | 6 | 813-046-Z |
| 0.15 | .006 | 3 | 6.6 | P-3R | 6 | 813-066-Z |
| | | 5 | 11 | P-5R | 4 | 815-064-Z |
| 0.20 | .008 | 6 | 13.2 | P-5 | 4 | 816-084-Z |
| | | 6 | 13.2 | K-160 | 4 | 817-084-Z |
| | | 16 | 35.2 | K-200 | 1 | 8116-081-Z |
| 0.25 | .010 | 6 | 13.2 | P-5 | 4 | 816-104-Z |
| | | 6 | 13.2 | K-160 | 4 | 817-104-Z |
| | | 10 | 22 | P-10 | 1 | 8110-101-Z |
| | | 16 | 35.2 | K-200 | 1 | 8116-101-Z |
| 0.30 | .012 | 6 | 13.2 | P-5 | 4 | 816-124-Z |
| | | 6 | 13.2 | K-160 | 4 | 817-124-Z |
| | | 10 | 22 | P-10 | 1 | 8110-121-Z |
| | | 16 | 35.2 | K-200 | 1 | 8116-121-Z |



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