



Solutions

Spirol® Helical Grooved Pins

Perfect for unique groove configuration



Patents Pending
Worldwide

BETTER THAN STANDARD

Many high-shear applications require that a grooved pin be installed into a hardened hole. With standard grooved pins, the high peaks tend to shear off during installation, causing retention problems and field failures. To solve this assembly challenge, we developed the **Helical Grooved Pin**.

THE SUPERIOR CHOICE

Spirol Helical Grooved Pins utilize a unique groove configuration, making them the ideal pins for installation in harder host materials. Wide, low-profiled peaks spiral about the body of the pin, allowing the pin to maintain its integrity when installed into a hardened hole. The helical grooves provide low and consistent installation forces, compared to common solid pins. The helical grooved pin is the cost-effective solution for high-shear pinning applications.

MATERIAL	TENSILE (min. psi)	FINISHES
W - AISI 6150 High Strength Alloy Steel, Hardened 43-49 Rc Other Materials on Request	200,000	K - Plain, Oiled T - Zinc Plated R - Phosphate Coated Other Finishes on Request

For more information, contact EFC International:

St. Louis (Corporate)	800-888-3326	(fax: 314-434-2902)
Chicago	800-727-8466	(fax: 630-539-7070)
Atlanta	800-541-9019	(fax: 770-663-8484)

Explore other EFC Engineering Solutions on-line at: www.efc-intl.com