

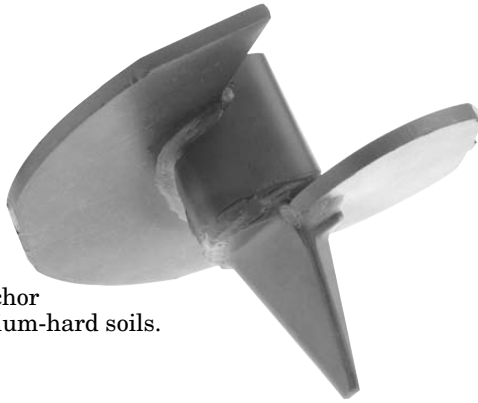
TOUGH ONE® ANCHOR HELIX ASSEMBLIES

TORQUE RATINGS: 15,000 FT.-LB., AND 8,000 FT.- LB.

Large Hub (2½" Square Inside)



Use high-strength
15,000 ft.-lb.
Tough One in
very hard soils
short of solid rock.



Use 8,000 ft.-lb.
TOUGH ONE® anchor
in soft and medium-hard soils.

TOUGH ONE® anchors give users high-strength anchor capability in all soils. You get a better anchor at an economical price. With TOUGH ONE® anchors, there's little concern about anchor breakage when encountering hard soils.

The anchor's sloped lead point (Patent No. 5,575,122) improves penetration and helps soil flow from below the hub to above the anchor.

TOUGH ONE® anchors use standard PISA® rods (see page 4-10).

It's easy to upgrade your entire program with TOUGH ONE® anchors.

If soil conditions require installations above 10,000 ft.-lbs., you will need our TOUGH ONE® wrench system consisting of drive-end assembly, Kelly bar adapter and locking dog assembly. The high-strength system will also install PISA® 6 and 7 anchors. See page 4A-6 for high-strength anchor installing wrench information.

Ordering Information

8,000 ft.-lb. TOUGH ONE® anchor

2½" Square Inside Hub

Install with the Chance HYBRID* or TOUGH ONE® wrench (see page 4A-4 or 4A-6)

	8" Dia.	Std. Pkg./ Pallet	10" Dia.	Std. Pkg./ Pallet
	For 5/8" dia. Rod For 3/4" & 1" Dia. Rods	C1025008 C1025004	4/96 4/96	C1025009 C1025005
	12" Dia.	Std. Pkg./ Pallet	14" Dia.	Std. Pkg./ Pallet
	For 5/8" dia. Rod For 3/4" & 1" dia. Rods	C1025010 C1025006	2/48 2/48	C1025007 2/40

*NOTE: The old-style HYBRID wrenches C3031063 and C3031064, having a collar welded around the drive end, fit only PISA 6 and PISA 7 anchors.

15,000 ft.-lb. TOUGH ONE® anchor

2½" Square Inside Hub

Install with only the Chance TOUGH ONE® wrench system (Catalog page 4A-6)

	8" Dia.	Std. Pkg./ Pallet	10" Dia.	Std. Pkg./ Pallet
	For 3/4" & 1" dia. Rods	C1025000	4/96	C1025001
12" Dia.		Std. Pkg./ Pallet	14" Dia.	Std. Pkg./ Pallet
	C1025002	2/48	C1025003	2/40

Patent No. 4,979,341; 4,981,000; 5,575,122; 5,607,261.