

CHANCE[®] ROUND SHAFT HELICAL PILES

HIGH CAPACITY PILES FOR COMPRESSION
AND TENSION APPLICATIONS

CHANCE[®] round shaft high capacity helical piles provide several advantages including higher axial capacity due to increased torque strength compared to similar sized round shaft helical piles. Extendable, they can be installed as deep as necessary to reach the required load bearing stratum in soil.

FEATURES AND BENEFITS

- Capable of up to 200,000 foot pounds of installation torque (see chart below)
- Up to 600,000 pound ultimate capacity and 300,000 pound working load
- Extendable: Utilizing 3.5 foot through 20 foot extensions with integral connections for ease of attachment
- Excellent option for soft soils when buckling is a concern
- Predictable load capacities
- Ideal for limited access areas
- Rapid Installation
- Minimal vibration and noise during installation
- No dewatering required
- Limited or no spoils

TYPICAL APPLICATIONS

- Substation/Transmission
- Towers
- Oil and Gas
- Commercial Structures
- Structural Remediation
- Renewables

AVAILABLE SIZES

PRODUCT	DIAMETER	WALL THICKNESS	CAPACITY	ULTIMATE CAPACITY	WORKING LOAD	INSTALLATION TORQUE UP TO
RS2875.276	2.875" (73 mm)	0.276" (7.01 mm)	100 kip (445 kN)	100,000 lb (45,359 kg)	50,000 lb (22,680 kg)	10,500 ft-lb (14,236 Nm)
RS5500.361	5.5" (140 mm)	0.361" (9.17 mm)	280 kip (1245.5 kN)	280,000 lb (127,005 kg)	140,000 lb (63,503 kg)	56,000 ft-lb (75,926 Nm)
RS7000.362	7.0" (178 mm)	0.362" (9.19 mm)	360 kip (1601 kN)	360,000 lb (163,293 kg)	180,000 lb (81,647 kg)	90,000 ft-lb (122,024 Nm)
RS9625.395	9.625" (244 mm)	0.395" (10.0 mm)	600 kip (2668.9 kN)	600,000 lb (272,155 kg)	300,000 lb (136,078 kg)	200,000 ft-lb (271,164 Nm)

Products available galvanized and non-galvanized.



chancefoundationsolutions.com

For product inquiries, please contact
your local sales representative or customer service representative.

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Because Hubbell has a policy of continuous product improvement,
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RS2875.276 SIZE - AVAILABLE PRODUCTS

	CATALOG NUMBER	DESCRIPTION
LEAD SECTIONS	C2788413	LEAD, RS2875.276, 8 X 7FT HCP
	C2788410	LEAD, RS2875.276, 8 X 10FT HCP
	C2788407	LEAD, RS2875.276, 8/10 X 5FT HCP
	C2788404	LEAD, RS2875.276, 8/10/12 X 7FT HCP
	C2788406	LEAD, RS2875.276, 8/10/12/14 X 10FT HCP
	C2788402	LEAD, RS2875.276, 10 X 5FT HCP
	C2788401	LEAD, RS2875.276, 10 X 7FT HCP
	C2788403	LEAD, RS2875.276, 10/12 X 5FT HCP
	C2788408	LEAD, RS2875.276, 10/12 X 7FT HCP
	C2788405	LEAD, RS2875.276, 10/12/14 X 7FT HCP
	C2788409	LEAD, RS2875.276, 10/12/14/14 X 10FT HCP
	C2788411	LEAD, RS2875.276, 12 X 7FT HCP
	C2788412	LEAD, RS2875.276, 14 X 7FT HCP
	EXTENSIONS	C2788380
C2788381		EXTENSION, RS2875.276, 5FT, HCP
C2788382		EXTENSION, RS2875.276, 7FT, HCP
C2788383		EXTENSION, RS2875.276, 10FT, HCP
CAPS	C1502108G	CAP, NC (COMPRESSION), RS2875, GALV, HCP
	C1502107G	CAP, NC (TENSION & COMPRESSION), RS2875, GALV, HCP

Products available galvanized and non-galvanized.

CATALOG NUMBER	DESCRIPTION	TORQUE RATINGS	KT
C1501365	SS175 TO RS2875 transition for Square Shaft-Round Shaft Combo Pile	10,500 ft-lb (14236 Nm)	9.5



RS5500.361 SIZE - AVAILABLE PRODUCTS

	CATALOG NUMBER	DESCRIPTION
LEAD SECTIONS	C1073155	LEAD, RS5500.361, 12/14 X 10FT HCP
	C1073167	LEAD, RS5500.361, 12/14/16 X 10FT HCP
	C1073173	LEAD, RS5500.361, 14 X 10FT HCP
	C1073156	LEAD, RS5500.361, 14/14 X 10FT HCP
	C1073174	LEAD, RS5500.361, 14/16/18 X 10FT HCP
	C1073150	LEAD, RS5500.361, 16 X 10FT HCP
	C1073157	LEAD, RS5500.361, 16/16 X 10FT HCP
	C1073158	LEAD, RS5500.361, 16/18 X 10FT HCP
EXTENSIONS	C1073159	EXTENSION, RS5500.361, 3.5FT, HCP
	C1073160	EXTENSION, RS5500.361, 5FT, HCP
	C1073161	EXTENSION, RS5500.361, 7FT, HCP
	C1073162	EXTENSION, RS5500.361, 10FT, HCP
	C1073163	EXTENSION, RS5500.361, 15FT, HCP
	C1073175	EXTENSION, RS5500.361, 16 X 5FT HCP
	C1073176	EXTENSION, RS5500.361, 18 X 5FT HCP
	C1073185	EXTENSION, RS5500.361, 20/22 X 10FT HCP
CAPS	C1073166	CAP, NC (COMPRESSION), RS5500, GALV, HCP
	C1073165	CAP, NC (TENSION & COMPRESSION), RS5500, GALV, HCP

Products available galvanized and non-galvanized.



RS7000.362 SIZE - AVAILABLE PRODUCTS

	CATALOG NUMBER	DESCRIPTION
LEAD SECTIONS	C1073128	LEAD, RS7000.362, 16 X 10FT HCP
	C1073117	LEAD, RS7000.362, 16/16 X 10FT HCP
	C1073133	LEAD, RS7000.362, 16/18 X 10FT HCP
	C1073182	LEAD, RS7000.362, 16/18/20 X 10FT HCP
	C1073129	LEAD, RS7000.362, 18 X 10FT HCP
	C1073131	LEAD, RS7000.362, 18/18 X 10FT HCP
	C1073181	LEAD, RS7000.362, 18/20 X 10FT HCP
	C1073130	LEAD, RS7000.362, 24 X 10FT HCP
	C1073132	LEAD, RS7000.362, 24/24 X 10FT HCP
EXTENSIONS	C1073124	EXTENSION, RS7000.362, 3.5FT, HCP
	C1073125	EXTENSION, RS7000.362, 5FT, HCP
	C1073126	EXTENSION, RS7000.362, 7FT, HCP
	C1073118	EXTENSION, RS7000.362, 10FT, HCP
	C1073127	EXTENSION, RS7000.362, 15FT, HCP
	C1073177	EXTENSION, RS7000.362, 20 X 5FT HCP
	C1073178	EXTENSION, RS7000.362, 22 X 7FT HCP
	C1073179	EXTENSION, RS7000.362, 24 X 7FT HCP
	C1073180	EXTENSION, RS7000.362, 26 X 7FT HCP
CAPS	C1073119	CAP, NC (TENSION & COMPRESSION), RS7000, GALV, HCP

Products available galvanized and non-galvanized.

RS9625.395 SIZE - AVAILABLE PRODUCTS

	CATALOG NUMBER	DESCRIPTION
LEAD SECTIONS	C1073352	LEAD, RS9625.395, 18 X 10FT HCP
	C1073353	LEAD, RS9625.395, 18/20 X 10FT HCP
	C1073354	LEAD, RS9625.395, 20/22 X 10FT HCP
	C1073355	LEAD, RS9625.395, 18/20/22 X 15FT HCP
EXTENSIONS	C1073356	EXTENSION, RS9625.395, 10FT HCP
	C1073357	EXTENSION, RS9625.395, 20FT HCP
	C1073358	EXTENSION, RS9625.395, 22 X 10FT HCP
	C1073359	EXTENSION, RS9625.395, 24 X 10FT HCP
	C1073360	EXTENSION, RS9625.395, 22/24 X 10FT HCP
	C1073361	EXTENSION, RS9625.395, 24/24 X 10FT HCP
CAPS	C1073431	CAP, NC (TENSION & COMPRESSION), RS9625, GALV, HCP

Products available galvanized and non-galvanized.

