



TAP KINGTM HD SS

CONCRETE SCREW ANCHOR

PATENTED TRIPLE THREAD



STABILIZES INSTALLATION

BBI#	SIZE	DRILL BIT DIA.	MIN. HOLE DEPTH SHALLOW	MIN. HOLE DEPTH DEEP	NOMINAL EMBEDMENT SHALLOW	NOMINAL EMBEDMENT DEEP	MAX. TORQUE SHALLOW	MAX. TORQUE DEEP
F60064*	1/4"x3"	1/4"	2 3/8	-	2	-	10	-
F60065*	1/4"x4"	1/4"	2 3/8	3 3/8	2	3	10	10
F60103	3/8"x3"	3/8"	3	-	2 3/4	-	35	-
F60104	3/8"x4"	3/8"	3	-	2 3/4	-	35	-
F60105	3/8"x5"	3/8"	3	4 1/4	2 3/4	4	35	35
F60106	3/8"x6"	3/8"	3	4 1/4	2 3/4	4	35	35
F60123	1/2"x4"	1/2"	3 3/8	-	3	-	35	-
F60124	1/2"x5"	1/2"	3 3/8	-	3	-	35	-
F60125	1/2"x6"	1/2"	3 3/8	5 3/8	3	5	35	35
F60127	1/2"x8"	1/2"	3 5/8	5 3/8	3	5	35	35

* Uncracked concrete only

BBI#	SIZE	WRENCH SIZE	MAX FIXTURE THICKNESS SHALLOW	MAX FIXTURE THICKNESS DEEP
F60064*	1/4"x3"	7/16	1"	-
F60065*	1/4"x4"	7/16	2"	1"
F60103	3/8"x3"	9/16	1 1/4"	-
F60104	3/8"x4"	9/16	1 1/4"	-
F60105	3/8"x5"	9/16	2 1/4"	1"
F60106	3/8"x6"	9/16	3 1/4"	2"
F60123	1/2"x4"	3/4	1"	-
F60124	1/2"x5"	3/4	2"	-
F60125	1/2"x6"	3/4	3"	1"
F60127	1/2"x8"	3/4	5"	3"



ICC-ES 4557

Cracked & Uncracked Concrete

APPROVED FOR USE IN

Static, Wind, & Seismic

CODE LISTED

IBC/IRC In Accordance with ICC-ES AC 193 & ACI 355.2

CODE COMPLIANCE

IBC 2021, 2018, 2015, 2013, 2009
IRC 2021, 2018, 2015, 2013, 2009

LABC 2023
LARC 2023
CBC 2022
CRC 2022
FBC 2023

316
STAINLESS
STEEL



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INTERNATIONAL**

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WE CARRY
A FULL
RANGE OF
SDS PLUS &
MAX CARBIDE
BITS



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CONCRETE SCREW ANCHOR

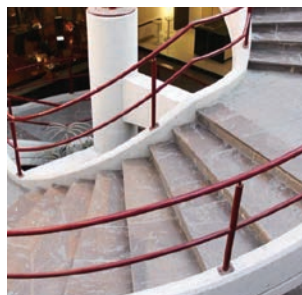
BENEFITS

- Pilot hole required; thread is created by the anchor during the installation process.
- No special drill bit required; install using standard-sized ANSI tolerance drill bits.
- Code listed under IBC/IRC in accordance with ICC-ES AC193 and ACI 355.2 for cracked and uncracked concrete. (1/4" for uncracked concrete only)
- Qualified for static, wind and seismic loading conditions
- Use for heavy duty loads.
- Anchor drill bit / length stamped on head of each anchor.
- Removable, leaving concrete surface flat. Ideal for temporary anchoring (e.g. formwork, bracing) or applications where fixtures may need to be moved.
- Suitable when reduced edge distances or spacing is required.
- 316 Stainless Steel.
- Triple thread makes installation more stable; patented thread design.
- High characteristic loads in both cracked and uncracked concrete.
- 3/8" and 1/2" sizes meet **Seismic Design Categories A through F in cracked and uncracked concrete**, 1/4" meets **Seismic Design Categories A and B only for uncracked concrete**.



APPLICATIONS

- Structural fastenings in cracked and uncracked concrete in indoor and outdoor conditions
- Formwork and fastening
- Racking and shelving
- Attaching railings, handrails and ledgers
- Fastenings of steel beams, channels, boilers, signals, stadium seatings, façade substructures, etc.



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