

*1. NOTCHED T-BOLT FOR PARALLEL SHEAR FORCE (SHEAR FORCE PARALLEL TO LENGTH OF CHANNEL) APPLICATIONS.

Anchor Channel Designation	Item No.	Chanel Length	h _{nom}	Min. Edge Distance c _{min.}	Rebar Diameter	Rebar Length
Kit Channel HAC-50-W 102/300 F CRToS	2096441	300 mm (12")	102mm (4")	100mm (4")	Ø12 (#4)	660 mm (26")
Kit Channel HAC-50-W 102/350 F CRToS	2096424	350 mm (14")	102mm (4")	100mm (4")	Ø12 (#4)	660 mm (26")
Kit Channel HAC-50-W 102/450 F CRToS	2096425	450 mm (18")	102mm (4")	100mm (4")	Ø12 (#4)	660 mm (26")
Kit Channel HAC-70-W 102/300 F CRToS	2096426	300 mm (12")	102mm (4")	100mm (4")	Ø16 (#5)	890 mm (35")
Kit Channel HAC-70-W 102/350 F CRToS	2096427	350 mm (14")	102mm (4")	100mm (4")	Ø16 (#5)	660 mm (26")
Kit Channel HAC-70-W 102/450 F CRToS	2096428	450 mm (18")	102mm (4")	100mm (4")	Ø16 (#5)	660 mm (26")

T-Bolt Designation	Item No.	Thickness Fastened MAX.
HBC-C M12x60 8.8F	2095646	35 mm (1-3/8")
HBC-C M12x80 8.8F	2095647	55 mm (2-1/8")
HBC-C M12x100 8.8F	2019733	75 mm (2-15/16")
HBC-C M16x60 8.8F	2095650	30 mm (1-1/8")
HBC-C M16x80 8.8F	2095651	50 mm (1-7/8")
*HBC-C-N M16x60 8.8 F	2019736	30 mm (1-1/8")
*HBC-C-N M16x80 8.8 F	433479	50 mm (1-7/8")
*HBC-C-N M20x80 8.8 F	2019739	45 mm (1-3/4")



All loading and design criteria supplied by customer is assumed accurate. Only the stated Design Assumptions were considered, and must be verified by the responsible Engineer of Record (EOR). The basis of Hilti component and connection design is the published data in the current Hilti Technical Guide, including material and cross-section properties, allowable load values, factors of safety, methods of calculation, and limiting factors. The EOR must verify suitability for any specific application, and the capacity of the supportive structure to receive the shown configuration and associated reaction loads. Modification to components and/or design may alter performance and must be evaluated by the

PROJECT NAME:

HAC TYPICAL DETAILS

SERVICE REQUEST DESCRIPTION:

TOP OF SLAB CORNER APPLICATION

DESIGNED BY:	REVIEWED BY:
CAA	JAB
DRAWN BY:	ISSUE DATE:
JRS	18 MAR 15

REVISIONS:

NO:	DESCRIPTION:	DATE:
<u>A</u>	ORIGINAL ISSUE	18 MAR 15
<u>B</u>	REVISED TABLES AND TILTE BLOCK	30 SEPT 15
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