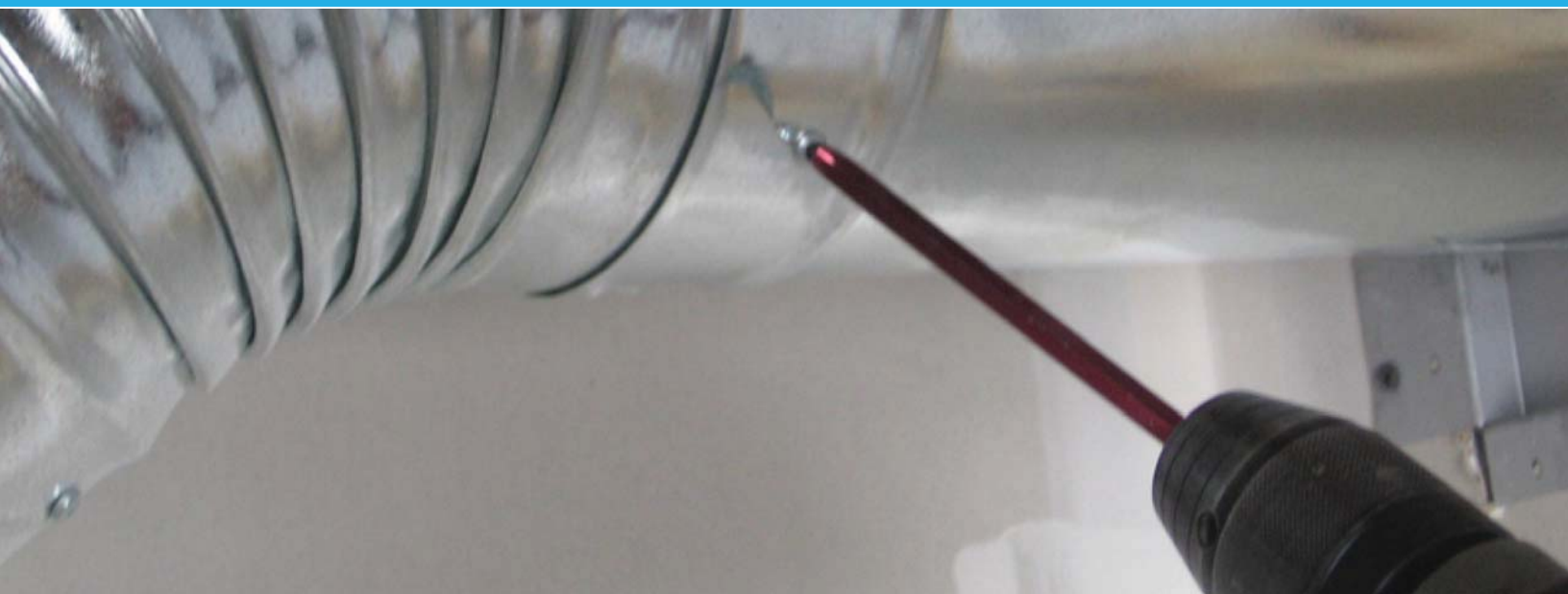




THE ORIGINAL **ROBERTSON**[®] | L'ORIGINAL[®]

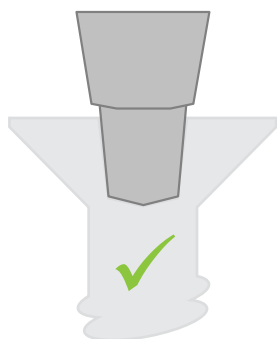


HVAC FASTENER PROGRAM | PROGRAMME HVAC

FASTENING SYSTEM | SYSTÈME DE PRISE

The Original **Robertson®** Fastening System / Système de Prise

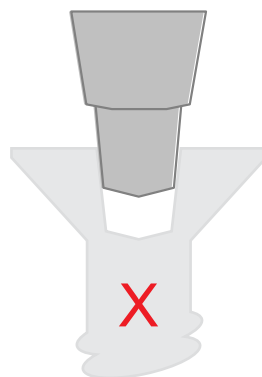
Insist on Original Robertson® Screws and Driver bits, it's the only way to ensure a proper "Cling Fit"!
Pour avoir une "Prise Ajustée" insister pour la vis et tournevis ou embouts Robertson®



ROBERTSON® "CLING FIT" PRISE ROBERTSON® AJUSTÉE

ROBERTSON® Bits and Screws provide maximum recess penetration and "Cling Fit".

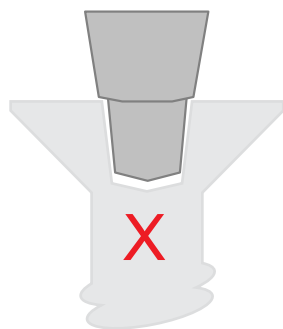
Les vis et embouts ROBERTSON® procurent une pénétration maximale et une "Prise Ajustée".



RECESS TOO NARROW EMPREINTE TROP ÉTROITE

When the recess is too narrow, the driver does not penetrate deep enough into the recess.

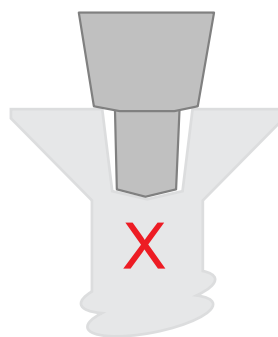
Lorsque l'empreinte est trop étroite, la pointe de tournevis ne pénètre pas assez profondément dans l'empreinte.



RECESS TOO LARGE EMPREINTE TROP LARGE

When the recess is too large, the driver will wobble and cam out.

Lorsque l'empreinte est évasée, l'embout ne sera pas ferme et un effet de rebond pourrait se produire.



INCORRECT RECESS ANGLE ANGLE DE L'EMPREINTE INCORRECTE

When the recess or bit is at an incorrect angle, the driver will wobble excessively.

Lorsque l'embout ou l'empreinte se présente à un angle incorrecte, l'embout va osciller.



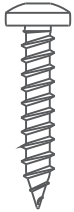
ASTER® Thread Feature / Caractéristiques:

NOW Standard on all Lo-Root® and Kwixin® Screws

MAINTENANT Standard pour toutes nos vis Lo-Root® et Kwixin®

- Serrated Tooth Thread Design / Profil Dentelé
- Quicker Starting / Engagement Rapide
- Reduces Splitting / Réduit le Risque de Fendillement
- Less Drive Torque / Requiert Moins de Torsion

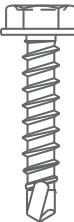
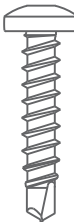
HVAC SCREW | FEATURES



TAPPING SCREW FEATURES / CARACTÉRISTIQUES VIS TARAUEUSES:

FLAT ROBERTSON® STEEL TYPE 'A' TAPPING SCREW | VIS TARAUEUSES TÊTE PLATE TYPE 'A' ROBERTSON® EN ACIER
PAN ROBERTSON® STEEL TYPE 'A' TAPPING SCREW | VIS TARAUEUSES ACIER TYPE 'A' TÊTE PLATE À DÉPOUILLE ROBERTSON®

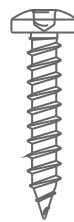
- TYPE A SHEET METAL THREADS FOR FAST TAPPING INTO SHEET METAL, PLASTIC OR WOOD.
VIS TARAUEUSE TYPE 'A' POUR MÉTAL EN FEUILLE, BOIS ET PLASTIQUES
- SHARP POINT FOR EXCELLENT MATERIAL ENGAGEMENT AND THREAD STARTING.
POINTE AIGUISÉE POUR UNE PÉNÉTRATION RAPIDE
- VARIETY OF SIZES AND HEAD STYLES
VARIÉTÉS DE STYLE DE TÊTES ET GRANDEURS



CAMTAP® FEATURES / CARACTÉRISTIQUES:

PAN ROBERTSON® / CAMTAP® SELF-DRILLING SCREW | TÊTE À DÉPOUILLEE ROBERTSON® VIS AUTO-PERCANTE CAMTAP®
INDENTED HEX WASHER CAMTAP® | HEXAGONALE AVEC RONDELLE

- AGGRESSIVE DRILL POINT ELIMINATES PRE DRILLING.
POINTE FOREUSE AGGRESSIVE ÉLIMINE LE PRÉ-PERCAGE.
- VARIETY OF HEAD STYLES FOR CUSTOM APPLICATIONS.
VARIÉTÉS DE STYLE DE TÊTES POUR APPLICATION SPÉCIFIQUES.
- CAN DRILL INTO METAL THICKNESSES UP TO .375".
PEUT FORER DANS LE MÉTAL D'UNE ÉPAISSEUR JUSQU'À .375".



CANDRIL® TYPE "S" FEATURES / CARACTÉRISTIQUES:

PAN ROBERTSON® CANDRIL® TYPE "S" | TYPE "S" CANDRIL® TÊTE A DÉPOUILLE
INDENTED HEX WASHER SLOT CANDRIL® TYPE "S" | TYPE "S" CANDRIL® TÊTE HEXAGONALE RAINURÉE

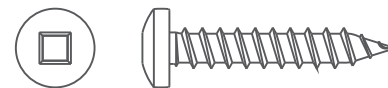
- TYPE "S" SHARP POINT FOR SUPERIOR PIERCING INTO LIGHT SHEET METAL
POINTE FINE ET AIGUISE TYPE "S" POUR UN PERÇAGE SUPÉRIEUR DANS LE MÉTAL EN FEUILLE LÉGER.
- VARIETY OF HEAD STYLES FOR CUSTOM APPLICATIONS
VARIÉTÉS DE STYLE TÊTE APPLICATIONS SPÉCIFIQUES

AVAILABLE FINISHES / FINIS DISPONIBLES:

- COMMERCIAL ZINC OFFERS MODERATE CORROSION RESISTANCE
ZINC COMMERCIAL OFFRE UNE PROTECTION MODÉRÉE À LA CORROSION
- CUSTOM FINISHES AVAILABLE BY SPECIAL ORDER. CALL FOR DETAILS.
NOUS COMMUNIQUEZ POUR AUTRES FINIS

TYPE 'A' SMS | SCREWS/VIS

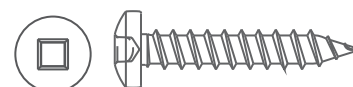
PAN ROBERTSON® STEEL TYPE 'A' TAPPING SCREW VIS TARAUDEUSES ACIER TYPE 'A' TÊTE PLATE À DÉPOUILLE ROBERTSON®



FASTCODE	SIZE GRANDEUR	DESCRIPTION	FINISH FINI	BULK/VRAC 1/4 KEG XX=01	DECIMAL PAK® QUANTITE CAISSE XX=02	JAR/POT QTY XX=J1
0055-1203-0121-01XX	8 x 3/4"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	10,000	5,000	500
1055-1203-0123-01XX	8 X 1"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	8,000	4,000	500
1055-1203-0125-01XX	8 X 1-1/4"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	6,000	4,000	500
1055-1203-0126-01XX	8 X 1-1/2"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	5,000	4,000	500
1055-1203-0128-01XX	8 X 2"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	3,000	3,000	250
0055-1203-0173-01XX	10 X 3/4"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	8,000	4,000	500
1055-1203-0175-01XX	10 X 1"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	6,000	4,000	500
1055-1203-0177-01XX	10 X 1-1/4"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	5,000	4,000	500
1055-1203-0178-01XX	10 X 1-1/2"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	3,000	3,000	350
1055-1203-0180-01XX	10 X 2"	PAN SMS ROBERTSON® #2 DRIVE	ZINC	2,500	3,000	250

CANDRIL® TYPE 'S' | SCREWS/VIS

PAN ROBERTSON® CANDRIL® 'S' VIS À TÔLE TÊTE A DÉPOUILLE



FASTCODE	SIZE GRANDEUR	DESCRIPTION	FINISH FINI	BULK/VRAC 1/4 KEG XX=01	JAR/POT QTY XX=J1
2155-1203-5118-01XX	8 X 1/2"	PAN ROBERTSON® CANDRIL® 'S' #2 DRIVE	ZINC	14,000	1,000
2155-1203-5119-01XX	8 X 9/16"	PAN ROBERTSON® CANDRIL® 'S' #2 DRIVE	ZINC	10,000	1,000

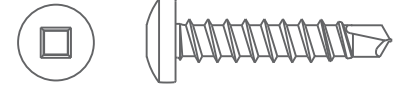
INDENTED HEX WASHER SLOT CANDRIL® 'S' VIS A TÔLE TÊTE HEXAGONALE RAINURÉE AVEC RONDELLE CANDRIL®



FASTCODE	SIZE GRANDEUR	DESCRIPTION	FINISH FINI	BULK/VRAC 1/4 KEG XX=01	JAR/POT QTY XX=J1
2155-0216-5118-01XX	8 X 1/2"	INDENTED HEX WASHER SLOT CANDRIL® 'S'	ZINC	14,000	1,000
2155-0216-5121-01XX	8 X 3/4"	INDENTED HEX WASHER SLOT CANDRIL® 'S'	ZINC	1,000	1,000
2155-0216-5123-01XX	8 X 1"	INDENTED HEX WASHER SLOT CANDRIL® 'S'	ZINC	8,000	750
2155-0216-5125-01XX	8 X 1-1/4"	INDENTED HEX WASHER SLOT CANDRIL® 'S'	ZINC	7,000	500
2155-0216-5126-01XX	8 X 1-1/2"	INDENTED HEX WASHER SLOT CANDRIL® 'S'	ZINC	5,000	500

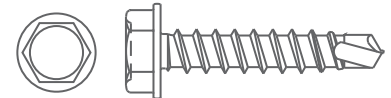
CAMTAP® | SCREWS/VIS

PAN ROBERTSON® / CAMTAP® SELF-DRILLING SCREW TÊTE À DÉPOUILLÉE ROBERTSON® VIS AUTO-PERCANTE CAMTAP®



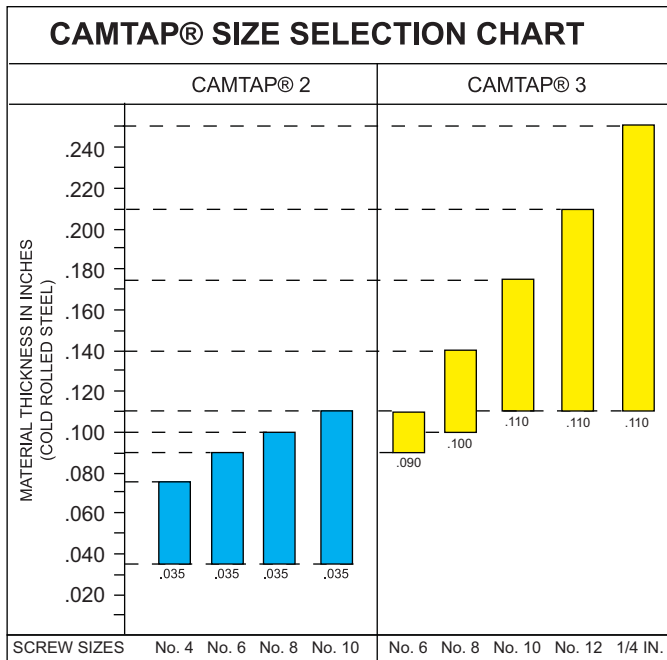
FASTCODE	SIZE GRANDEUR	DESCRIPTION	TIP	FINISH FINI	BULK/VRAC 1/4 KEG XX=01	DECIMAL PAK® QUANTITE CAISSE XX=02	JAR/POT QTY XX=J1
3255-0089-0082-72XX	8-18 X 1/2"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#2	ZINC	15,000	4,000	1,000
3255-0091-0153-72XX	8-18 X 5/8"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#2	ZINC	10,000	—	1,000
3255-0089-0075-72XX	8-18 X 3/4"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#2	ZINC	10,000	4,000	1,000
3255-0089-0101-72XX	8-18 X 1"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#2	ZINC	8,000	4,000	750
3255-0089-0110-72XX	8-18 X 1-1/4"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#2	ZINC	6,000	—	500
3255-0096-0337-72XX	10-16 X 1/2"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#3	ZINC	5,000	4,000	1,000
3255-0096-0339-72XX	10-16 X 5/8"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#3	ZINC	5,000	—	750
3255-0092-0270-72XX	10-16 X 3/4"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#3	ZINC	5,000	4,000	750
3255-0090-0222-72XX	10-16 X 1"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#3	ZINC	5,000	4,000	500
3255-0096-0121-72XX	10-16 X 1-1/4"	PAN CAMTAP® ROBERTSON® #2 DRIVE	#3	ZINC	4,000	—	500

INDENTED HEX WASHER CAMTAP® VIS AUTO-PERCANTE CAMTAP® TÊTE HEXAGONALE AVEC RONDELLE



FASTCODE	SIZE GRANDEUR	DESCRIPTION	TIP	FINISH FINI	BULK/VRAC 1/4 KEG XX=01	JAR/POT QTY XX=J1
3255-0089-0084-72XX	8-18 X 1/2"	INDENTED HEX WASHER CAMTAP®	#2	ZINC	15,000	1,000
3255-0089-0099-72XX	8-18 X 3/4"	INDENTED HEX WASHER CAMTAP®	#2	ZINC	10,000	1,000
3255-0089-0103-72XX	8-18 X 1"	INDENTED HEX WASHER CAMTAP®	#2	ZINC	8,000	750
3255-0093-0037-72XX	8-18 X 1-1/4"	INDENTED HEX WASHER CAMTAP®	#2	ZINC	5,000	500
3255-0096-0333-72XX	10-16 X 1/2"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	7,500	1,000
3255-0096-0334-72XX	10-16 X 5/8"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	5,000	1,000
3255-0089-0100-72XX	10-16 X 3/4"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	5,000	750
3255-0096-0335-72XX	10-16 X 1"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	5,000	500
3255-0091-0126-72XX	10-16 X 1-1/4"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	3,500	500
3255-0096-0336-7201	10-16 X 1-1/2"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	3,000	—
3255-0096-0023-7201	12-14 X 3/4"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	4,000	—
3255-0096-0017-7201	12-14 X 1"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	4,000	—
3255-0096-0028-7201	12-14 X 1-1/4"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	3,000	—
3255-0096-0029-7201	12-14 X 1-1/2"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	3,000	—
3255-0089-0104-72XX	1/4-14 X 3/4"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	4,000	350
3255-0089-0105-7201	1/4-14 X 1"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	3,000	—
3255-0096-0018-7201	1/4-14 X 1-1/4"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	2,000	—
3255-0096-0024-7201	1/4-14 X 1-1/2"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	2,000	—
3255-0096-0025-7201	1/4-14 X 2"	INDENTED HEX WASHER CAMTAP®	#3	ZINC	1,000	—

TECHNICAL DATA | FICHE TECHNIQUE SHEET



Fastener Selection:

Whether to select Camtap® 2 or Camtap® 3, and in what sizes depends on material thickness penetration required. Varying material thickness will require varying drill point dimensions, which include point length and diameter. A wide range of diameters, point lengths and head styles are available.

SIZE	RECOMMENDED LENGTHS												
	3/8	7/16	1/2	9/16	5/8	11/16	3/4	7/8	1	1-1/4	1-1/2	1-3/4	2
4													
6													
8													
10													
12													
1/4													

Robertson® Camtap® (Self-drilling) Drive Times

SCREW SIZE	PLATE THICKNESS (MM)	AXIAL LOADING (kg)	AVG TIME (SEC)	DRIVING SPEED
#6	1.58 - 1.73	13.61	1.10	2500 rpm
#8			1.20	
#10		15.88	1.50	
#12		20.41	2.00	
#14			3.00	

Robertson® CANDRIL® (Sharp Point) Drive Times

Robertson® Candril® screws are manufactured and tested to ensure drive times are an average of 1 second or less at 2500 rpm through a .035" thick plate.

Eastern Canada

Robertson Milton, Ontario

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Milton, ON L9T 2N8

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Phone: 1(905) 878-2861
Sales Fax: 1(905) 878-2867

Robertson Montréal, QC

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Toll Free: 1(800) 361-7022
Phone: 1(514) 364-6230
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sales@robertsonscREW.com

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Robertson Surrey, BC

Sales Office & Warehouse
#302-303 19133 26th Avenue
Surrey, BC V3S 3V7

Toll Free: 1(800) 661-9534
Phone: 1(604) 531-1333
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Robertson (Jiaxing)

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Jiashan Economic Development Zone
Jiaxing, Zhejiang, China 314100

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Plus de 100 ans D'Innovation et de Qualité



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