

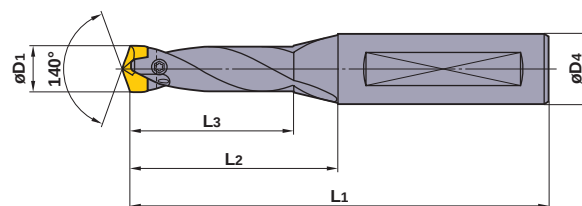
DRILLING (INDEXABLE TYPE)

STAW

- Wavy cutting edge design for good chip control.
- Highly rigid clamping system offers stability and reliability for small hole drilling.

CARBIDE

Carbon Steel Alloy Steel	Hardened Steel	Stainless Steel	Cast Iron	Light Alloy	Heat Resistant Alloy
◎		○	◎	○	



HOLDERS

Drill Dia. Range D1 (mm)	Hole Depth (l/d)	Holder		Drill Dia. D1 (mm)	Insert		Dimensions (mm)				Wrench
		Order Number	Stock		Order Number	Stock	L3	L2	L1	D4	
10.0 10.4	1.5	STAWSS1000S16	●	10.0	STAWN1000TH STAWK1000TG	●	22	32	80	16	TIP06F
	3	STAWSN1000S16	●	10.1	STAWN1010TH STAWK1010TG	●	37	47	95	16	TIP06F
	5	STAWMN1000S16	●	10.2	STAWN1020TH STAWK1020TG	●	57	67	115	16	TIP06F
	8	STAWLN1000S16	●	10.3	STAWN1030TH STAWK1030TG	●	87	97	145	16	TIP06F
				10.4	STAWN1040TH STAWK1040TG	●					
10.5 10.9	1.5	STAWSS1050S16	●	10.5	STAWN1050TH STAWK1050TG	●	22	32	80	16	TIP06F
	3	STAWSN1050S16	●	10.6	STAWN1060TH STAWK1060TG	●	37	47	95	16	TIP06F
	5	STAWMN1050S16	●	10.7	STAWN1070TH STAWK1070TG	●	57	67	115	16	TIP06F
	8	STAWLN1050S16	●	10.8	STAWN1080TH STAWK1080TG	●	87	97	145	16	TIP06F
				10.9	STAWN1090TH STAWK1090TG	●					
11.0 11.4	1.5	STAWSS1100S16	●	11.0	STAWN1100TH STAWK1100TG	●	25	36	84	16	TIP06F
	3	STAWSN1100S16	●	11.1	STAWN1110TH STAWK1110TG	●	41	52	100	16	TIP06F
	5	STAWMN1100S16	●	11.2	STAWN1120TH STAWK1120TG	●	66	77	125	16	TIP06F
	8	STAWLN1100S16	●	11.3	STAWN1130TH STAWK1130TG	●	96	107	155	16	TIP06F
				11.4	STAWN1140TH STAWK1140TG	●					
11.5 11.9	1.5	STAWSS1150S16	●	11.5	STAWN1150TH STAWK1150TG	●	25	36	84	16	TIP06F
	3	STAWSN1150S16	●	11.6	STAWN1160TH STAWK1160TG	●	41	52	100	16	TIP06F
	5	STAWMN1150S16	●	11.7	STAWN1170TH STAWK1170TG	●	66	77	125	16	TIP06F
	8	STAWLN1150S16	●	11.8	STAWN1180TH STAWK1180TG	●	96	107	155	16	TIP06F
				11.9	STAWN1190TH STAWK1190TG	●					
12.0 12.4	1.5	STAWSS1200S16	●	12.0	STAWN1200TH STAWK1200TG	●	27	39	87	16	TIP06F
	3	STAWSN1200S16	●	12.1	STAWN1210TH STAWK1210TG	●	45	57	105	16	TIP06F
	5	STAWMN1200S16	●	12.2	STAWN1220TH STAWK1220TG	●	70	82	130	16	TIP06F
	8	STAWLN1200S16	●	12.3	STAWN1230TH STAWK1230TG	●	105	117	165	16	TIP06F
				12.4	STAWN1240TH STAWK1240TG	●					

(Note 1) The above dimensions are for when installing the STAWN (VP15TF) insert.

(Note 2) Please contact us for any geometry that is not in this catalogue (e.g. different diameter and length).

● : Inventory maintained. (Note: 1 insert in one case)

INSERT DESCRIPTION > L118
 CUTTING CONDITIONS > L122
 USAGE NOTE > L123
 TECHNICAL DATA > N001

L115