

# CUTTING TOOLS & PRECISION TOOLS

**NACHI**

นาชิ

## AQUA Drills EX FLAT Long Shank

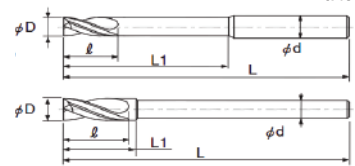
ดอกสว่านคาร์ไบด์หัวตัดก้านยาวพิเศษ สำหรับงานเจาะรูลึกๆ

**List 9816** **h7** **AQ EX** **HELIX** **20**



- Flat type drill bits have great performance drilling holes to 10 x diameter underhead length.
- We recommend drilling a centering hole in advance.

**KT Code** NA9816\_(dia.) เช่น dia. 3.0 mm : NA9816\_0300



ขนาด Dia. $\phi D$ (mm)	Flute Length (mm)	Over All Length L (mm)	Shank Dia. $\phi d$ (mm)	ราคา (บาท)	ขนาด Dia. $\phi D$ (mm)	Flute Length (mm)	Over All Length L (mm)	Shank Dia. $\phi d$ (mm)	ราคา (บาท)	ขนาด Dia. $\phi D$ (mm)	Flute Length (mm)	Over All Length L (mm)	Shank Dia. $\phi d$ (mm)	ราคา (บาท)
3.0	19	60	6		6.6	42	85	6		10.2	65	110	10	
3.1	21	60	6		6.7	44	85	6		10.3	65	110	10	
3.2	21	60	6		6.8	44	85	6		10.4	67	110	10	
3.3	21	60	6		6.9	44	85	6		10.5	67	110	10	
3.4	23	60	6		7.0	46	90	6		10.6	67	110	10	
3.5	23	60	6		7.1	46	90	6		10.7	69	110	10	
3.6	23	60	6		7.2	46	90	6		10.8	69	110	10	
3.7	25	60	6		7.3	46	90	6		10.9	69	110	10	
3.8	25	60	6		7.4	48	90	6		11.0	70	115	10	
3.9	25	60	6		7.5	48	90	6		11.1	71	115	10	
4.0	25	60	6		7.6	48	90	6		11.2	71	115	10	
4.1	27	70	6		7.7	51	90	6		11.3	71	115	10	
4.2	27	70	6		7.8	51	90	6		11.4	73	115	10	
4.3	27	70	6		7.9	51	90	6		11.5	73	115	10	
4.4	29	70	6		8.0	51	100	8		11.6	73	115	10	
4.5	29	70	6		8.1	52	100	8		11.7	76	115	10	
4.6	29	70	6		8.2	52	100	8		11.8	76	115	10	
4.7	31	70	6		8.3	52	100	8		11.9	76	115	10	
4.8	31	70	6		8.4	54	100	8		12.0	76	125	12	
4.9	31	70	6		8.5	54	100	8		12.5	80	125	12	
5.0	32	70	6		8.6	54	100	8		13.0	82	130	12	
5.1	34	70	6		8.7	56	100	8		13.5	86	130	12	
5.2	34	70	6		8.8	56	100	8		14.0	88	135	12	
5.3	34	70	6		8.9	56	100	8		14.5	92	135	12	
5.4	36	70	6		9.0	58	100	8		15.0	95	145	12	
5.5	36	70	6		9.1	59	100	8		15.5	98	145	12	
5.6	36	70	6		9.2	59	100	8		16.0	101	160	16	
5.7	38	70	6		9.3	59	100	8		16.5	105	160	16	
5.8	38	70	6		9.4	61	100	8		17.0	108	165	16	
5.9	38	70	6		9.5	61	100	8		17.5	111	165	16	
6.0	38	70	6		9.6	61	100	8		18.0	113	175	16	
6.1	40	85	6		9.7	63	100	8		18.5	118	175	16	
6.2	40	85	6		9.8	63	100	8		19.0	120	185	16	
6.3	40	85	6		9.9	63	100	8		19.5	124	185	16	
6.4	42	85	6		10.0	63	110	10		20.0	126	195	20	
6.5	42	85	6		10.1	65	110	10						

Cutting Condition : B39