

DRILLING

DRILL OVERVIEW

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Cutting Mode	Size Range	Hole Depth	Product Code	Coolant	Shape	Coating	Work Material							Page	
							P	M	K	S	N	H	Dimensions	Cutting Conditions	
							Mild Steel	General Steel	Stainless Steel	Cast Iron	Special Alloy	Light Alloy			Hardened Steel
Solid Carbide	$\phi 0.10$ ~ $\phi 3.00$	l/d 5 ~ 12	MSE	External	 MSP=Pilot Drill for MSE	VP	◎	◎	○	○		○		D024	D029
	$\phi 0.5$ ~ $\phi 25.0$	l/d 1 ~ 30	MWS	Internal		VP	◎	◎	○	○		○		D030	D056
	$\phi 3.0$ ~ $\phi 20.0$	l/d 3 ~ 40	MPS/MSL			VP	◎	◎	◎	◎		○		D059	D078
	$\phi 3.0$ ~ $\phi 20.0$	l/d 2 ~ 3	MWE	External		VP	◎	◎	○	○		○	○	D038	D056
	$\phi 3.0$ ~ $\phi 12.0$	l/d 3 ~ 30	MHS	Internal		VP					○		◎	D126	D134
	$\phi 2.5$ ~ $\phi 16.0$	l/d ~ 3	VCHSM	External		VP					○		◎	D136	D139
	$\phi 10.0$ ~ $\phi 18.0$	l/d 5 ~ 12	MHE			VP	◎	◎	○	○				D140	D144
	$\phi 0.7$ ~ $\phi 3.0$	l/d ~ 100	MGS	Internal			◎	◎	◎	◎	○	◎	○	D088	D091
	$\phi 3.0$ ~ $\phi 16.0$	l/d ~ 3	MAE	External							○	◎		D118	D125
	$\phi 3.0$ ~ $\phi 16.0$	l/d ~ 3	MAS	Internal							○	◎		D118	D125
$\phi 3.5$ ~ $\phi 14.0$	l/d 3 ~ 30	MNS									◎		D092	D116	
High Speed Steel	$\phi 0.5$ ~ $\phi 13.0$	l/d ~ 3	VAPDS	External		V	◎	◎	○	○	○			D185	D196
	$\phi 0.5$ ~ $\phi 32.0$	l/d ~ 6	VAPDM			V	◎	◎	○	○	○			D192	D196
	$\phi 0.5$ ~ $\phi 13.0$	l/d ~ 12	VSD			V	◎	◎	○	○		○		D214	D216