



螺紋銑刀系列

THREAD MILLING TOOL SERIES



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目錄

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THREAD MILLING TOOL SERIES



型號/頁碼 Type No. & Page	產品照片 Product Picture	鑄鐵 Cast Iron	碳鋼 Carbon Steels	合金鋼 工具鋼 Alloy Steels, Tool Steels	調質鋼 Prehardened Steels	不鏽鋼 Stainless Steels	鈦合金 Titanium Alloy	耐熱合金鋼 高溫合金鋼 Heat Resistant & High Temp Alloy Steels	熱處理鋼 Hardened Steels ~55HRC	熱處理鋼 Hardened Steels 55HRC~
TW P.308		★★★	★★★	★★★	★★★	★★★	★★★	★	★	----
HW P.310		★	★★	★★	★★★	★★	★★	★	★★★	★★★



切削性能 CUTTING PERFORMANCE

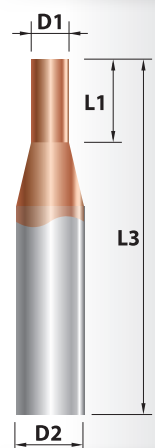


冷卻性能 COOLANT TYPE



公差表 TOLERANCE unit : mm

直徑 D1	直徑公差值 D1 Tolerance	柄徑 D2	柄徑公差值 D2 Tolerance
2.3	0 -0.04	Ø6	0 -0.008
3.0	0 -0.04	Ø8	0 -0.009
3.8	0 -0.04	Ø10	0 -0.009
4.5	0 -0.04	Ø12	0 -0.011
6.0	0 -0.04	Ø14	0 -0.011
7.5	0 -0.04	Ø16	0 -0.011
8.0	0 -0.04		
9.0	0 -0.04		
10.0	0 -0.04		
12.0	0 -0.04		
14.0	0 -0.04		
16.0	0 -0.04		



產品規格 SPECIFICATIONS

型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.	刃數 Flute	螺距 Pitch	M 螺牙 Thread Size
TW02305M3050	2.3	5.2	40	6	3	0.5	M 3
TW02307M3050	2.3	7.2	40	6	3	0.5	M 3
TW03007M4070	3.0	7.28	40	6	3	0.7	M 4
TW03010M4070	3.0	10.08	40	6	3	0.7	M 4
TW03809M5080	3.8	9.12	50	6	3	0.8	M 5
TW03812M5080	3.8	12.32	50	6	3	0.8	M 5
TW04511M6100	4.5	10.4	60	6	3	1.0	M 6
TW04515M6100	4.5	14.4	60	6	3	1.0	M 6
TW06014M8125	6.0	14.25	60	8	3	1.25	M 8
TW06019M8125	6.0	19.25	60	8	3	1.25	M 8
TW07517M10150	7.5	17.1	60	8	3	1.5	M10
TW07525M10150	7.5	24.6	75	8	3	1.5	M10
TW08020M12175	8.0	19.95	60	8	3	1.75	M12
TW08029M12175	8.0	28.7	75	8	3	1.75	M12
TW09020M12175	9.0	19.95	75	10	4	1.75	M12
TW09029M12175	9.0	28.7	75	10	4	1.75	M12
TW10027M14200	10.0	26.8	75	10	4	2.0	M14
TW10039M14200	10.0	38.8	100	10	4	2.0	M14

型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.	刃數 Flute	螺距 Pitch	M 螺牙 Thread Size
TW12027M16200	12.0	26.8	80	12	4	2.0	M16
TW12039M16200	12.0	38.8	100	12	4	2.0	M16
TW12031M18250	12.0	31	100	12	4	2.5	M18
TW12045M18250	12.0	43.5	100	12	4	2.5	M18
TW14034M20250	14.0	33.5	100	14	4	2.5	M20
TW14049M20250	14.0	48.5	100	14	4	2.5	M20
TW16041M24300	16.0	40.2	100	16	5	3.0	M24
TW16059M24300	16.0	58.2	120	16	5	3.0	M24

unit : mm

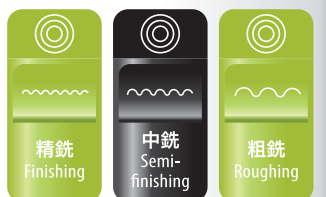
螺紋銑刀系列
THREAD MILLING TOOL SERIES

HW

高硬度用螺紋銑刀
THREAD MILLING



切削性能 CUTTING PERFORMANCE



冷卻性能 COOLANT TYPE



公差表 TOLERANCE unit : mm

直徑 D1	直徑公差值 D1 Tolerance	柄徑 D2	柄徑公差值 D2 Tolerance
2.3	$\begin{smallmatrix} 0 \\ -0.04 \end{smallmatrix}$	Ø6	$\begin{smallmatrix} 0 \\ -0.008 \end{smallmatrix}$
3.0	$\begin{smallmatrix} 0 \\ -0.04 \end{smallmatrix}$		
3.8	$\begin{smallmatrix} 0 \\ -0.04 \end{smallmatrix}$		
4.5	$\begin{smallmatrix} 0 \\ -0.04 \end{smallmatrix}$		
6.0	$\begin{smallmatrix} 0 \\ -0.04 \end{smallmatrix}$		



產品規格 SPECIFICATIONS

型號 Type No.	螺距 Pitch	M 適用規格 Applicable Size		D1 直徑 Diameter	D2 柄徑 Shank Dia.	N 刃數 Flute	L1 刃長 Flute Length	L3 全長 O.A.L.
		粗牙 Coarse	細牙 Fine					
HW0230505	0.5	M 3	≥ M 4	2.3	6	4	5.2	40
HW0230705	0.5	M 3	≥ M 4	2.3	6	4	7.2	40
HW0300707	0.7	M 4		3.0	6	4	7.28	40
HW0301007	0.7	M 4		3.0	6	4	10.08	40
HW0380908	0.8	M 5		3.8	6	4	9.12	50
HW0381208	0.8	M 5		3.8	6	4	12.32	50
HW0451110	1.0	M 6	≥ M 8	4.5	6	4	10.4	60
HW0451510	1.0	M 6	≥ M 8	4.5	6	4	14.4	60
HW06014125	1.25	M 8	≥ M10	6.0	6	4	14.25	60
HW06019125	1.25	M 8	≥ M10	6.0	6	4	19.25	60

unit : mm