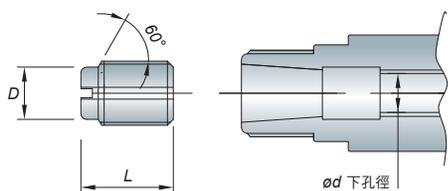


Stop Screw

止付螺絲



Model No.	Suit for	D	L	d (下孔徑)
M6xP1.0x10	ER08	6	10	5.1
M8xP1.0x15	ER11 / ASK06 / AVC06	6	15	7.1
M11xP1.0x16	ER16 / ASK10 / AVC10	9	16	10.2
M14xP1.0x20	ER20 / AVC12	11	20	13.1
M18xP1.5x22	ER25 / ASK16	14	22	16.6
M22xP1.5x24	ASK20	19	24	20.6
M24xP1.5x25	ER32	20	25	22.6
M28xP1.5x25	ER40 / ASK25	25	25	26.6
M16xP2.0x23	ASK13	23	23	14

Unit: mm

Torque wrench

扭力扳手



Model No.	Nm	in-lb	Magnetic Bit Holder 磁性扳手本體	Torque Adaptor 扭力轉接頭	Star Bits 星型扳手頭
TX6-0.6Nm	0.6	5.3	HW410484DG	HW-DG/0.6	SB-T6
TX7-0.9Nm	0.9	8.0	HW410484DG	HW-DG/0.9	SB-T7
TX8-1.2Nm	1.2	10.6	HW410484DG	HW-DG/1.2	SB-T8
TX9-1.5Nm	1.5	13.2	HW410484DG	HW-DG/1.5	SB-T9
TX10-2.0Nm	2.0	17.7	HW410484DG	HW-DG/2.0	SB-T10
TX15-3.0Nm	3.0	26.6	HW410484DG	HW-DG/3.0	SB-T15
TX20-5.0Nm	5.0	44.25	HW410484DG	HW-DG/5.0	SB-T20

Spindle Force Dynamometer

主軸拉力計 - 油壓式

- Hydraulic mechanical structure, high stability
- When ordering, please specify the degree of pull suddd
- Force: 1 kg/cm² = 10kg = 100 N
- Using the German WIKA oil pressure gauge
- 油壓機械式結構，高穩定性
- 訂購時請確認拉頭度數
- 拉力計壓力設計：1 kg/cm² = 10kg = 100 N
- 使用德國 WIKA 油壓表



Model No.	Range
BT30 CFG	0~150kg/cm ²
BT40 CFG	0~150kg/cm ²
BT50 CFG	0~350kg/cm ²

Adjustable Balance Cutter

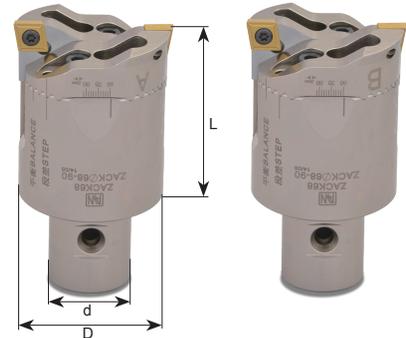
排齒式可調粗搪刀頭 Ø 20 ~ Ø120mm

ZACK

BT / NT
series

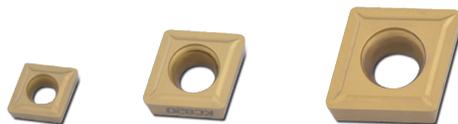
型號 Model No.	搪孔範圍 Boring Range	d	D	L	適用刀桿 Tool Holder	刀片 Inserts	Weight (kg)
ZACK20	20~26	11	19	38	ACK1	CC..060208	0.13
ZACK25	25~33	14	24	45	ACK2	CC..060208	0.25
ZACK32	32~42	18	31	50	ACK3	CC..060208	0.30
ZACK41	41~54	22	39	65	ACK4	CC..09T308	0.56
ZACK53	53~70	28	50	70	ACK5	CC..09T308	0.98
ZACK68	68~90	36	64	80	ACK6	CC..120408	1.90
ZACK90	90~120	36	64	90	ACK6	CC..120408	2.80

Unit:mm



Insert For ZACK Adjustable Balance Cutter

刀片 - ZACK 粗搪刀頭適用



CCMT

ACK Cutter No.	Insert	Screw	Wrench
ZACK20 / ZACK25 / ZACK32	CC.. 060208	MS2506A	T9
ZACK41 / ZACK53	CC.. 09T308	MS4011A	T15
ZACK68 / ZACK90	CC.. 120408	MS5011A	T20

TIPS

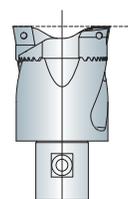
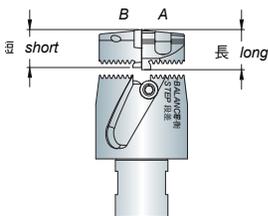


- ZACK 20~90: Coolant type boring head
- ZACK 20~90: 為出水型搪頭

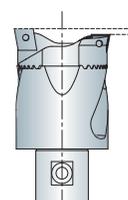
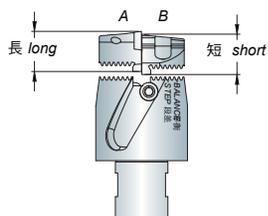
Features

- Serrated design make good rigidity and suit for heavy cutting.
- Easy and speedy to adjust diameter smoothly by only 1 wrench
- Suitable for both of balanced cutting and stepped cutting
- For working material, the inserts divides the most common used 3 types: 1. IRON: KC850, 2. CAST IRON: KC5010, 3. ALUM: KC313.
- When ordering, please specify the material code. For example: CCMT 060208 KC850
- 排齒式設計具高剛性並適合重切削
- 一支扳手即可輕易快速的做直徑調整
- 適合平衡式與段差式兩種切削方式
- 依加工材質，刀片可區分為三種：1. 鐵：KC850，2. 鑄鐵：KC5010，3. 鋁：KC313
- 訂購時，請註明材質編號 例：CCMT 060208 KC850

Balanced Cutting 平衡式切削 Make sure to align the ling to "BALANCE" mark
確認線條對齊「平衡」字樣上的線條



Stepped Cutting 段差式切削 Make sure to align the ling to "STEP" mark
確認線條對齊「段差」字樣上的線條

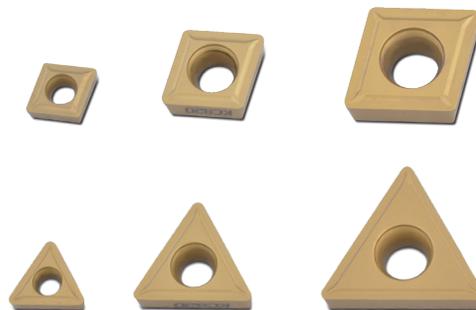


Insert For ACK Adjustable Balance Cutter

刀片 - ACK 粗搪刀頭適用

CCMT

ACK Cutter No.	Insert	Screw	Wrench
ACK19 / ACK25	CC.. 060208	MS2506A	T9
ACK32	CC.. 060208	MS2506A	T9
ACK40 / ACK52	CC.. 09T308	MS4011A	T15
ACK68 / ACK90 / ACK120 / ACK160 ACK200 / ACK300 / ACK400	CC.. 120408	MS5011A	T20



TCMT

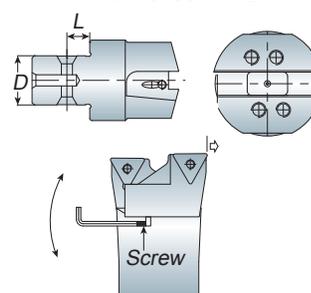
ACK Cutter No.	Insert	Screw	Wrench
ACK32	TC.. 110208	MS2506A	T9
ACK40 / ACK52 / ACK68	TC.. 16T308	MS4011A	T15
ACK90 / ACK120 / ACK160 / ACK200 ACK300 / ACK400	TC.. 220408	MS5011A	T20

- For working material, the inserts divides the most common used 3 types: 1. IRON: KC850, 2. CAST IRON: KC5010, 3. ALUM: KC313.
- When ordering, please specify the material code. For example: CCMT 060208 KC850
- 依加工材質，刀片可區分為三種：
1. 鐵：KC850，2. 鑄鐵：KC5010，3. 鋁：KC313
- 訂購時，請註明材質編號
例：CCMT 060208 KC850

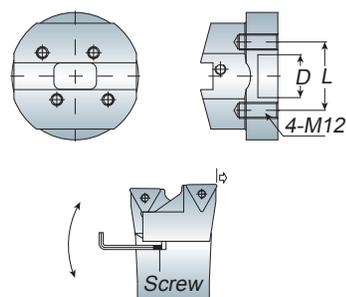
ACK Cutter No.	Suitable Holder	D	L	Screw
ACK19	ACK1	11	5	3x6
ACK25	ACK2	14	6	3x6
ACK32	ACK3	18	7	4x8
ACK40	ACK4	22	9	4x12
ACK52	ACK5	28	12	5x15
ACK68	ACK6	36	15	6x20
ACK90	ACK6	36	15	8x25
ACK120	BST	50	72	8x30
ACK160	BST	50	72	8x45
ACK200	BST	50	72	8x60
ACK300	BST	50	72	8x60
ACK400	BST	50	72	8x60

Unit: mm

ACK19~90 TYPE



ACK120~400 TYPE



Model No.	ACK No.	L
ACK1-M5	1	6
ACK2-M6	2	6
ACK3-M6	3	8
ACK4-M8	4	12
ACK5-M10	5	14
ACK6-M12	6	18

Unit: mm

Side lock screw for ACK holder

ACK 刀桿側邊固定螺絲

