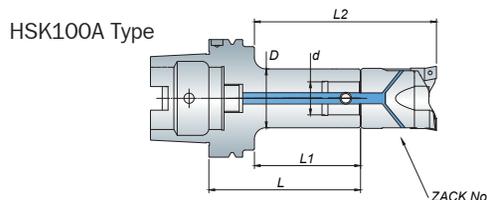
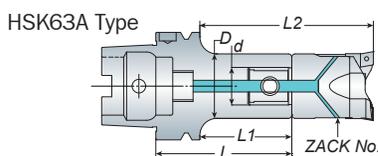


## Boring System

### ACK Boring Holder + ZACK Boring Head

ACK 搪孔刀桿 + ZACK 粗搪頭



- ZACK20 ~ ZACK90 boring range is from 20mm ~ 120mm.
- The ACK holder is coolant type.
- The cutter and insert must be ordered separately.
- ZACK20 ~ ZACK90 其搪孔範圍為：20mm ~ 120mm
- 標準刀桿皆具中心出水功能
- 搪刀頭和刀片皆為另購品

Model No.	D	d	L	L1	L2	ACK No.	Boring Range	Weight (kg)
HSK63A ACK1-080	19	11	80	54	92	ZACK20	20~26	0.81
ACK2-090	24	14	90	64	109	ZACK25	25~33	0.87
ACK3-100	31	18	100	74	124	ZACK32	32~42	1.07
-130	31	18	130	104	154			1.30
ACK4-090	39	22	90	64	129	ZACK41	41~54	1.18
-120	39	22	120	94	159			1.50
ACK5-080	50	28	80	54	124	ZACK53	53~70	1.07
-110	50	28	110	84	154			1.80
ACK6-065	64	36	65	39	119/129	ZACK68	68~90	1.18
-080	64	36	80	54	134/144			1.50
-110	64	36	110	84	164/174	ZACK90	90~120	2.30
HSK100A ACK1-105	19	11	105	42.5	80.5	ZACK20	20~26	2.50
ACK2-115	24	14	115	71.5	116.5	ZACK25	25~33	2.60
ACK3-125	31	18	125	82	132	ZACK32	32~42	2.80
ACK4-120	39	22	120	77	142	ZACK41	41~54	3.00
-180	39	22	180	137	202			3.50
ACK5-110	50	28	110	67	137	ZACK53	53~70	3.30
-185	50	28	185	142	212			4.40
-230	50	28	230	187	257			5.00
ACK6-095	64	36	95	52	132/142	ZACK68	68~90	3.40
-170	64	36	185	128	208/218			5.30
-230	64	36	230	187	267/277			ZACK90

Unit: mm

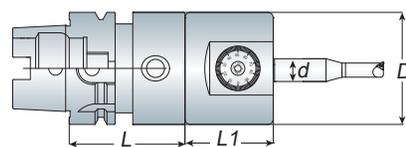


# ABJ

## Modular Micro Boring System

### ACK Boring Holder + ABJ Boring Head

ACK 搪孔刀桿 + ABJ 微調精搪頭



- ABJ modular micro boring system includes 3 types boring range: 1. ABJ10: 6 ~ 25mm 2. ABJ12: 6 ~ 32mm 3. ABJ16 / NBJ16: 6 ~ 50mm
- ABJ could use 3 types boring bar: BJ10B, BJ12B and BJ16
- ABJ boring head and boring bar must be ordered separately.
- ABJ 微調搪孔範圍可分為三種  
1. ABJ10: 6 ~ 25mm 2. ABJ12: 6 ~ 32mm 3. ABJ16 16: 6 ~ 50mm
- ABJ 搪刀分為三種規格：BJ10B，BJ12B 以及 BJ16.
- ABJ 搪孔刀頭及搪刀為另購品

Model No.	Micro Boring Head Type	Boring Range	d	D	L	L1
HSK63A ACK4-090	ABJ10	6~25	10	39	90	29
ACK5-080	ABJ12	6~32	12	50	80	36
ACK6-065	ABJ16	6~50	16	64	65	45
HSK100A ACK4-120	ABJ10	6~25	10	39	120	29
ACK5-110	ABJ12	6~32	12	50	110	36
ACK6-095	ABJ16	6~50	16	64	95	45

Unit: mm

