



FIG-1

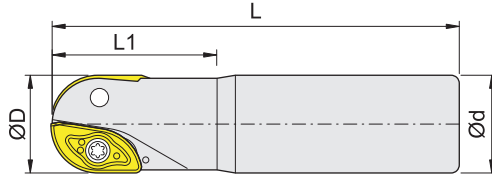
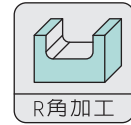
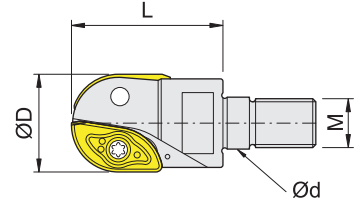


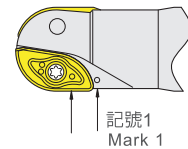
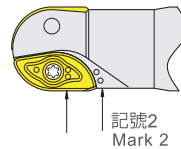
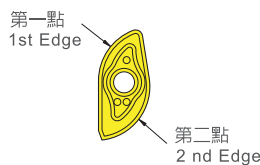
FIG-2



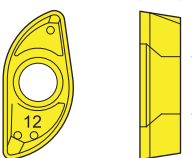
Item code	Dimensions,mm				Teeth	Insert	Screw	Wrench	Weight Kg
	D	d	L	L1					
SR122-S12-150	12	12	150	25	2	ZP 1200 ER-..	MS2505B	ETF09	0.13
SR122-S12-200	12	12	200	25	2				0.18
SR162-S16-150	16	16	150	30	2	ZP 1600 ER-..	MS2506A	ETF09	0.24
SR162-S16-200	16	16	200	30	2				0.32
SR162-S20-200	16	20	200	35	2				0.49
SR202-S20-150	20	20	150	35	2	ZP 2000 ER-..	MS3508F	ETF10	0.37
SR202-S20-200	20	20	200	35	2				0.49
SR202-S25-150	20	25	150	50	2				0.58
SR202-S25-200	20	25	200	50	2				0.77
SR252-S25-150	25	25	150	40	2	ZP 2500 ER-..	MS4011A	ETF15	0.58
SR252-S25-200	25	25	200	40	2				0.77
SR252-S25-250	25	25	250	40	2				0.96

Item code	Dimensions,mm				Teeth	Insert	Screw	Wrench	Weight Kg
	D	d	L	M					
SR122-MD11	12	6.5	23	M6	2	ZP 1200 ER-..	MS2505B	ETF09	0.03
SR162-MD14	16	8.5	30	M8	2	ZP 1600 ER-..	MS2506A	ETF09	0.05
SR202-MD18	20	10.5	35	M10	2	ZP 2000 ER-..	MS3508F	ETF10	0.07
SR252-MD23	25	12.5	40	M12	2	ZP 2500 ER-..	MS4011A	ETF15	0.12

刀片裝置方式
Insert Assembly



被切削材 Workpiece material	Steel 鋼	P	●	●
	Stainless steel 不銹鋼	M	●	●
	Cast iron 鑄鐵	K		●
	Non-ferrous metal 非鐵金屬	N		●

Insert Shape	Description	GRADE 材質		Dimensions,mm	
		Coated 塗層		S	d1
		JW916	5020		
	ZP1200ER	●		2.38	2.9
	ZP1600ER	●		3.18	2.9
	ZP2000ER	○		3.97	4.0
	ZP2500ER	●		4.76	4.7
	ZP1200ER-51		●	2.38	2.9
	ZP1600ER-51		●	3.18	2.9
	ZP2000ER-51		●	3.97	4.0
	ZP2500ER-51		●	4.76	4.7

內徑車刀
BORING BARS

外徑車刀
TOOL HOLDERS

牙刀 & 開槽刀
THREADING & GROOVING

銑刀
MILLING

孔加工
BORING TOOLS COMPONENTS

配件
SPARE PARTS