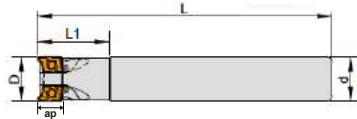


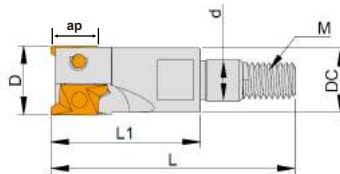
- ◆ Strong Pocket design with excellent chip evacuation.
- ◆ Extreme well ramping and slotting capabilities.
- ◆ Nickel contain plating applied for excellent corrosion resistance effect also increase surface hardness.
- ◆ To avoid the strain in second processing, finishing will be done after pre-harden.

RT07E



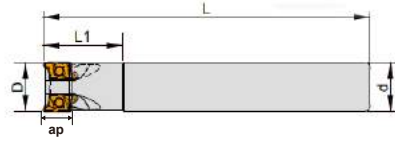
Order No.	D	L1	L	d	T	ap	Inserts	Screw	Wrench
IRT07E02-0110100	11	18	100	10	2	6	WRT0702	TS2003	TK06
IRT07E02-0130100	13	20	100	12	2	6			

RT07M



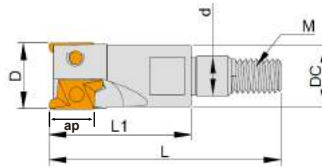
Order No.	D	L	L1	M	d	T	ap	Inserts	Screw	Wrench
IRT07M02-0100050	10	31	18	M5	5.5	2	6	WRT0702	TS2003	TK06
IRT07M02-0110050	11	31	18	M5	5.5	2	6			
IRT07M02-0120060	12	34	20	M5	6.5	2	6			
IRT07M02-0130060	13	34	20	M5	6.5	2	6			

RT10E



Order No.	D	L1	L	d	T	ap	Inserts	Screw	Wrench
IRT10E02-0170150	17	30	150	16	2	9	WRT1003	TS2515	TK08
IRT10E03-0210150	21	30	150	20	3	9			
IRT10E03-0260150	26	40	150	25	3	9			
IRT10E04-0330150	33	40	150	32	4	9			
IRT10E04-0350150	35	40	150	32	4	9			

RT10M



Order No.	D	L	L1	M	d	T	ap	Inserts	Screw	Wrench
IRT10M02-0170080	17	47	30	M8	25	2	9	WRT1003	TS2515	TK08
IRT10M03-0210100	21	49	32	M10	32	3	9			
IRT10M03-0260120	26	110	40	M12	20	3	9			
IRT10M04-0330160	33	110	40	M16	25	4	9			
IRT10M04-0350160	35	115	40	M16	32	4	9			

Milling Inserts & Tools

- ◆ Suitable for mold and 3D machining industry.
- ◆ Achieve higher performance in high speed condition.
- ◆ Unique cutting edge designed for low cutting force.

Specification

Inserts	Designation	Grade					Dimensions (mm)						Drawing
		CX21NS	CX31NA	CX31NS	CX41NS	CX41NA	A	B	S	r	d1	t1	
	P Steel	◎	◎	◎	○	○	◎ 1st choice ○ 2st choice						
	M Stainless steel	○	○	○	◎	◎							
	K Cast iron	◎	○	○	○	○							
	WRT 070204-RG	✓	✓	✓			4.30	6.4	2.38	0.4	2.2	1.3	
	WRT 100308-RG	✓	✓	✓			6.35	9.3	3.4	0.8	2.9	1.8	

Recommended Cutting Conditions

for WRT0702

Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	80 ~ 200	0.08 ~ 0.20	~ 5.0
Stainless 300 Series	50 ~ 110	0.05 ~ 0.15	~ 3.0
Cast Iron (HB140-220)	80 ~ 180	0.08 ~ 0.20	~ 4.0

for WRT1003

Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	80 ~ 200	0.10 ~ 0.22	~ 7.0
Stainless 300 Series	50 ~ 110	0.08 ~ 0.18	~ 4.0
Cast Iron (HB140-220)	80 ~ 180	0.10 ~ 0.22	~ 6.0