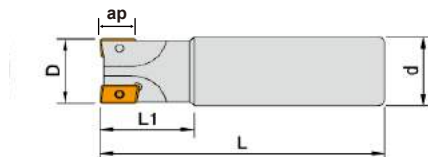


- ◆ Great performance ensured at large depth of cutting operations due to strong cutting edge and low cutting resistance.
- ◆ Innovative curve cutting edge design ensure ideal 90 degree cutting.
- ◆ Nickel contain plating applied for excellent corrosion resistance effect also increase surface hardness.
- ◆ To avoid the strain in second processing, finishing will be done after pre-harden.

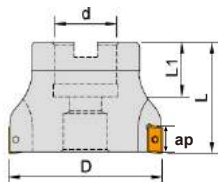
AP10E



Order No.	D	L1	L	d	T	ap	Inserts	Screw	Wrench
IAP10E02-0160120	16	25	120	16	2	10	APMT1035	TS2502	TK08
IAP10E03-0200120	20	30	120	20	3	10			
IAP10E04-0250150	25	35	150	25	4	10			
IAP10E05-0320150	32	45	150	32	5	10			
IAP10E06-0400135	40	45	135	32	6	10			

Customize available.

AP10F



Order No.	D	L	L1	d	T	ap	Inserts	Screw	Wrench
IAP10F06-0500220	50	45	20	22	6	10	APMT1035	TS2507	TK08
IAP10F06-0500254	50	45	20	25.4	6	10			
IAP10F06-0630220	63	45	20	22	6	10			
IAP10F06-0630254	63	45	20	25.4	6	10			

Customize available.

- ◆ Strong high rake inserts provide smooth cutting action.
- ◆ Lower cutting force.
- ◆ Good chip evacuation.

Specification

	P	Steel	◎	◎	◎	○	○										◎ 1st choice ○ 2st choice
	M	Stainless steel	○	○	○	◎	◎										
	K	Cast iron	◎	○	○	○	○										
Inserts	Designation	Grade					Dimensions (mm)						Drawing				
		CX21NS	CX31NA	CX31NS	CX41NS	CX41NA	A	B	S	r	d1	t1					
	APMT 103508PDER-RG		✓	✓	✓	✓	10.64	6.5	3.5	0.8	3	-					

Milling Inserts & Tools

Recommended Cutting Conditions

Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	80 ~ 200	0.08 ~ 0.20	~ 7.0
Stainless 300 Series	50 ~ 110	0.05 ~ 0.15	~ 4.0
Cast Iron (HB140-220)	80 ~ 180	0.08 ~ 0.20	~ 7.0