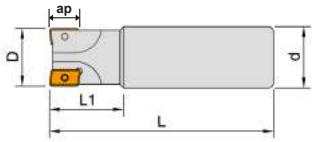
WEX2 / *AXMT1235* 方肩銑削

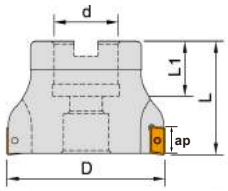
- With strong cutting edges, 90 shoulder endmill for high feed rate capabilities
- High efficiency machining can be achieved due to optimize cutting edge geometry and highly rigid body.
- Nickel contain plating applied for excellent corrosion resistance effect also increase surface hardness.
- To avoid the strain in second processing, finishing will be done after pre-harden.

WEX2E



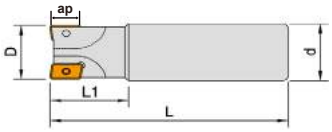
Order No.	D	L1	L	d	T	ap	Inserts	Screw	Wrench
IWEX2E02-0160120	16	35	120	16	2	12	AXMT1235	TS3002	TK09
IWEX2E02-0170120	17	35	120	16	2	12			
IWEX2E02-0180120	18	35	120	16	2	12			
IWEX2E02-0190120	19	35	120	16	2	12			
IWEX2E03-0200120	20	40	120	20	3	12			
IWEX2E03-0210120	21	40	120	20	3	12			
IWEX2E03-0220120	22	40	120	20	3	12			
IWEX2E03-0230150	23	40	150	25	3	12			
IWEX2E03-0240150	24	40	150	25	3	12			
IWEX2E03-0250150	25	40	150	25	3	12			
IWEX2E03-0260150	26	40	150	25	3	12			
IWEX2E04-0250150	25	45	150	25	4	12			
IWEX2E04-0260150	26	45	150	25	4	12			
IWEX2E04-0270150	27	45	150	25	4	12			
IWEX2E04-0280150	28	45	150	25	4	12			
IWEX2E04-0290150	29	45	150	25	4	12			
IWEX2E04-0300150	30	45	150	25	4	12			
IWEX2E04-0310150	31	45	150	32	4	12			
IWEX2E04-0320150	32	45	150	32	4	12			
IWEX2E04-0330150	33	45	150	32	4	12			
IWEX2E04-0340150	34	45	150	32	4	12			
IWEX2E04-0350150	35	45	150	32	4	12			
IWEX2E02-0160175	16	50	175	16	2	12			
IWEX2E02-0170175	17	35	175	16	2	12			
IWEX2E02-0200185	20	60	185	20	2	12			
IWEX2E02-0210185	21	40	185	20	2	12			
IWEX2E03-0250200	25	70	200	25	3	12			
IWEX2E03-0260200	26	45	200	25	3	12			
IWEX2E04-0250200	25	70	200	25	4	12			
IWEX2E04-0260200	26	50	200	25	4	12			
IWEX2E04-0320250	32	80	250	32	4	12			
IWEX2E04-0330250	33	50	250	32	4	12			
IWEX2E04-0350250	35	50	250	32	4	12			

WEX2F



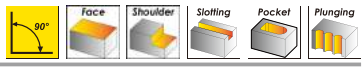
Order No.	D	L	L1	d	T	ap	Inserts	Screw	Wrench
IWEX2F06-0500220	50	45	20	22	6	12	AXMT1235	TS3002	TK09
IWEX2F07-0630220	63	45	20	22	7	12			
IWEX2F07-0630254	63	45	20	25.4	7	12			
IWEX2F08-0800270	80	50	26	27	8	12			
IWEX2F08-0800254	80	50	26	25.4	8	12			
IWEX2F10-1000320	100	50	26	32	10	12			
IWEX2F10-1000317	100	50	26	31.75	10	12			

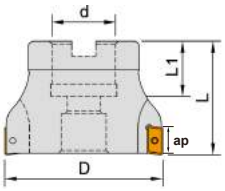
WEX7E



Order No.	D	L	L1	d	T	ap	Inserts	Screw	Wrench
IWEX7E02-0250150	25	150	40	25	2	17	AXMT1705	TS4004	TK15
IWEX7E02-0260150	26	150	40	25	2	17			
IWEX7E02-0270150	27	150	40	25	2	17			
IWEX7E02-0280150	28	150	40	25	2	17			
IWEX7E02-0290150	29	150	40	25	2	17			
IWEX7E02-0300150	30	150	40	25	2	17			
IWEX7E02-0310150	31	150	40	25	2	17			
IWEX7E03-0320150	32	150	45	32	3	17			
IWEX7E03-0330150	33	150	45	32	3	17			
IWEX7E03-0340150	34	150	45	32	3	17			
IWEX7E03-0350150	35	150	45	32	3	17			
IWEX7E03-0360150	36	150	45	32	3	17			
IWEX7E03-0400150	40	150	45	32	3	17			
IWEX7E02-0250200	25	200	70	25	2	17			
IWEX7E02-0260200	26	200	45	25	2	17			
IWEX7E02-0270200	27	200	45	25	2	17			
IWEX7E02-0280200	28	200	45	25	2	17			
IWEX7E02-0290200	29	200	45	25	2	17			
IWEX7E02-0300200	30	200	45	25	2	17			
IWEX7E02-0310250	31	250	70	32	2	17			
IWEX7E02-0320250	32	250	70	32	2	17			
IWEX7E02-0330250	33	250	50	32	2	17			
IWEX7E02-0340250	34	250	50	32	2	17			
IWEX7E02-0350250	35	250	50	32	2	17			
IWEX7E02-0360250	36	250	50	32	2	17			
IWEX7E04-0400250	40	250	50	32	4	17			

WEX7F





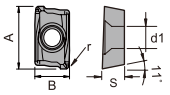
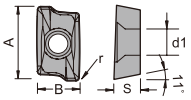
Order No.	D	L	L1	d	T	ap	Inserts	Screw	Wrench
IWEX7F04-0500220	50	45	20	22	4	17	AXMT1705	TS4004	TK15
IWEX7F05-0630220	63	45	20	22	5	17			
IWEX7F05-0630254	63	45	20	25.4	5	17			
IWEX7F06-0800270	80	50	26	27	6	17			
IWEX7F06-0800254	80	50	26	25.4	6	17			
IWEX7F07-1000320	100	50	26	32	7	17			
IWEX7F07-1000317	100	50	26	31.75	7	17			
IWEX7F08-1250400	125	63	38	40	8	17			
IWEX7F08-1250381	125	63	38	38.1	8	17			
IWEX7F10-1600400	160	63	38	40	10	17			
IWEX7F10-1600508	160	63	38	50.8	10	17			

AXMT1235 / AXMT1705

方肩銑削刀片

- *90° shoulder milling with high feed rate.*
- *Unique shape and strength cutting edge design.*
- *Generates high quality surface finishes.*

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		
	**AXMT 123508PEER-RG**		✓	✓	✓				12.18	6.93	3.58	0.8	3.4	-		
	**AXMT 170508PEER-RG**			✓	✓	✓	✓		17.50	10.2	5.56	0.8	4.6	-		
	**AXMT 170516PEER-RG**			✓	✓	✓	✓		17.50	10.2	5.56	1.6	4.6	-		

Recommended Cutting Conditions

for AXMT1235

Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	80 ~ 200	0.08 ~ 0.20	~ 9.0
Stainless 300 Series	50 ~ 110	0.05 ~ 0.15	~ 5.0
Cast Iron (HB140-220)	80 ~ 180	0.08 ~ 0.20	~ 8.0

for AXMT1705

Working Material	Vc	fz	ap
Carbon Steel (HB85-225)	80 ~ 200	0.12 ~ 0.30	~ 12.0
Stainless 300 Series	50 ~ 110	0.10 ~ 0.25	~ 8.0
Cast Iron (HB140-220)	80 ~ 180	0.12 ~ 0.30	~ 11.0