

ROTATING TOOLS

FACE MILLING

<HIGH FEED CUTTING FOR CAST IRON>

40°



Finishing



Roughing

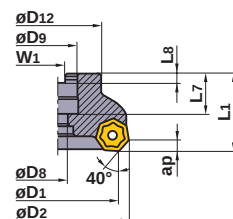
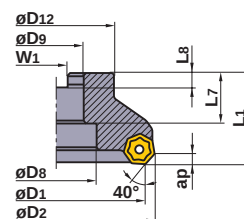
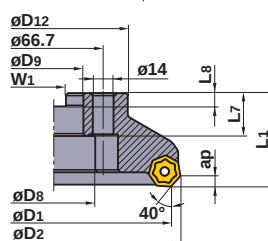
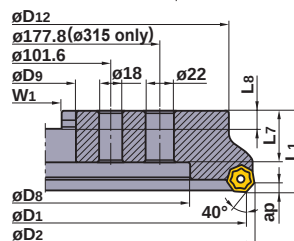


AHX640W

Light Alloy	Cast Iron	Carbon Steel Alloy Steel	Stainless Steel	Hardened Steel



- Heptagonal double sided insert.
- Economical 14 cutting edge inserts.
- Multi insert design for high feed machining.

Fig.1
ø80Fig.2
ø100
ø125Fig.3
ø160Fig.4
ø200
ø250
ø315

Right hand tool holder shown.

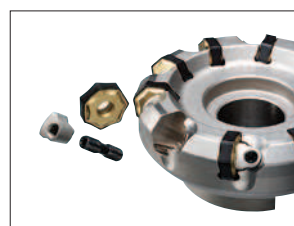
C H :40°

A.R : -6° T : +10°

R.R : -4° I : +9°—+10° (T,I : When using the MK breaker insert)

Type	Order Number	Stock		Number of Teeth	Dimensions (mm)								Mass (kg)	Max. Depth of Cut ap (mm)	Type (Fig.)	
		R	L		D1	D2	L1	D9	L7	D8	D12	W1				L8
Extra Fine Pitch	AHX640W-080A08R/L	●	★	8	80	92.6	50	27	23	13	56	12.4	7	1.5	6	1
	-100B10R/L	●	★	10	100	112.6	50	32	32	45	70	14.4	8	2.1	6	2
	-125B12R/L	●	★	12	125	137.6	63	40	32	56	80	16.4	9	3.1	6	2
	-160C16R/L	●	★	16	160	172.6	63	40	29	56	100	16.4	9	5.6	6	3
	-200C20R/L	●	★	20	200	212.6	63	60	32	135	155	25.7	14	8.0	6	4
	-250C24R/L	●	★	24	250	262.6	63	60	32	180	200	25.7	14	12.6	6	4
	-315C28R/L	●	★	28	315	327.6	80	60	57	225	285	25.7	14	31.5	6	4
Super Extra Fine Pitch	AHX640W-080A10R/L	●	★	10	80	92.6	50	27	23	13	56	12.4	7	1.5	6	1
	-100B14R/L	●	★	14	100	112.6	50	32	32	45	70	14.4	8	2.1	6	2
	-125B18R/L	●	★	18	125	137.6	63	40	32	56	80	16.4	9	3.1	6	2
	-160C22R/L	●	★	22	160	172.6	63	40	29	56	100	16.4	9	5.6	6	3
	-200C28R/L	●	★	28	200	212.6	63	60	32	135	155	25.7	14	8.0	6	4
	-250C36R/L	●	★	36	250	262.6	63	60	32	180	200	25.7	14	12.6	6	4
	-315C44R/L	●	★	44	315	327.6	80	60	57	225	285	25.7	14	31.5	6	4

SPARE PARTS



Tool Holder Number			
	Wedge	Clamp Screw	Wrench
AHX640W	CWAHX640WN	LS0622T	TKY15T

★ Clamp Torque (N • m) : LS0622T=6.0

● : Inventory maintained. ★ : Inventory maintained in Japan.