

ROTATING TOOLS

FACE MILLING
<GENERAL CUTTING>

45°



Finishing



Roughing



ASX445

Light Alloy

Cast Iron

Carbon Steel
Alloy Steel

Stainless Steel

Hardened Steel



- Precision inexpensive moulded type 20° positive insert.
- Screw-on type.
- A wide range of chip breakers.
- High rigidity due to carbide shim.

C H : 45°

A.R : +20°—+23°

T : +4°49'—+9°53'

R.R : -13°—-10°

I : +22°55'—+23°02'

Fig.1

ø50
ø63
ø80
ø100

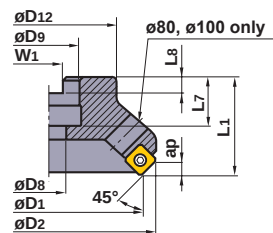


Fig.2

ø125

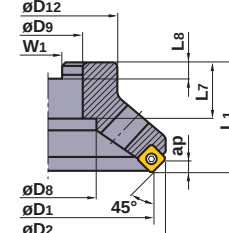


Fig.3

ø160

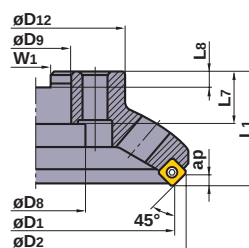
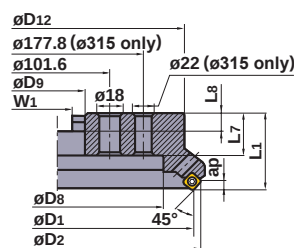


Fig.4

ø200
ø250
ø315

ARBOR TYPE

Right hand tool holder shown.

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
Coarse Pitch	ASX445-050A03R	●		3	50	63.0	40	22	20	11	45	10.4	6.3	0.5	6	1
	-063A04R	●		4	63	75.9	40	22	20	11	50	10.4	6.3	0.7	6	1
	-080A04R	●		4	80	93.2	50	27	22	13.5	56	12.4	7	1.0	6	1
	-100A05R	●		5	100	113.2	50	32	25	17.5	70	14.4	8	1.6	6	1
	-125B06R	●		6	125	138.0	63	40	32	56	80	16.4	9	2.4	6	2
	-160C07R	●		7	160	173.0	63	40	29	56	100	16.4	9	3.9	6	3
	-200C08R	★		8	200	212.9	63	60	32	135	155	25.7	14	6.7	6	4
	-250C10R	★		10	250	262.9	63	60	32	174	200	25.7	14	10.5	6	4
	-315C14R	★		14	315	327.9	80	60	57	256.8	285	25.7	14	22.4	6	4
Fine Pitch	ASX445-050A04R	●		4	50	63.0	40	22	20	11	45	10.4	6.3	0.4	6	1
	-063A05R	●		5	63	75.9	40	22	20	11	50	10.4	6.3	0.6	6	1
	-080A06R/L	●	□	6	80	93.2	50	27	22	13.5	56	12.4	7	0.9	6	1
	-100A07R/L	●	□	7	100	113.2	50	32	25	17.5	70	14.4	8	1.5	6	1
	-125B08R/L	●	□	8	125	138.0	63	40	32	56	80	16.4	9	2.3	6	2
	-160C10R/L	●	□	10	160	173.0	63	40	29	56	100	16.4	9	3.6	6	3
	-200C12R/L	●	□	12	200	212.9	63	60	32	135	155	25.7	14	5.8	6	4
	-250C14R/L	●	□	14	250	262.9	63	60	32	174	200	25.7	14	10.6	6	4
	-315C18R/L	●	□	18	315	327.9	80	60	57	256.8	285	25.7	14	22.2	6	4
Extra Fine Pitch	ASX445-050A05R	●		5	50	63.0	40	22	20	11	45	10.4	6.3	0.4	6	1
	-063A06R	●		6	63	75.9	40	22	20	11	50	10.4	6.3	0.6	6	1
	-080A08R	●		8	80	93.2	50	27	22	13.5	56	12.4	7	0.9	6	1
	-100A10R	●		10	100	113.2	50	32	25	17.5	70	14.4	8	1.5	6	1
	-125B12R	●		12	125	138.0	63	40	32	56	80	16.4	9	2.3	6	2
	-160C16R	●		16	160	173.0	63	40	29	56	100	16.4	9	3.6	6	3
	-200C20R	●		20	200	212.9	63	60	32	135	155	25.7	14	6.5	6	4
	-250C24R	●		24	250	262.9	63	60	32	174	200	25.7	14	10.3	6	4
	-315C28R	●		28	315	327.9	80	60	57	256.8	285	25.7	14	21.8	6	4

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

□ : Non stock, produced to order only.