



Mini Size Cutter for Wider Applications !

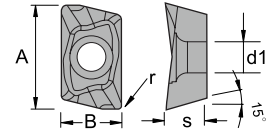


- *Ø10 cutter with 2 teeth, Ø12 cutter with 3 teeth, Ø16 cutter with 4 teeth and Ø20 cutter with 5 teeth.*
- *Replace solid end mill with better cost saving.*
- *Offering excellent tool life and precision on small to medium size work pieces.*
- *Cutter and modular head ensure better flexibility.*

CAXO Shoulder Milling

Insert Specifications

Insert	Dimensions (mm)				
	A	B	S	r	d1
XOMT060204	7	4.09	2.45	0.4	2
XOMT060208	7	4.09	2.45	0.8	2
XOMT10T308	11.08	6.86	3.8	0.8	3



Insert Order Code

Insert	Order No.	Designation	Working Material					
			P	M	K	N	S	H
	IXOMT060208SG32HS	XOMT060208-SG-CX32HS	●	●	●		○	○
	IXOMT060208SG33TS	XOMT060208-SG-CX33TS	●	●	●		●	●
	IXOMT060204MG22HS	XOMT060204-MG-CX22HS	●	●	●		○	●
	IXOMT060204MG32HS	XOMT060204-MG-CX32HS	●	●	●		○	○
	IXOMT060204MG33TS	XOMT060204-MG-CX33TS	●	●	●		●	●
	IXOMT060208MG22HS	XOMT060208-MG-CX22HS	●	●	●		○	●
	IXOMT060208MG23TS	XOMT060208-MG-CX23TS	●	●	●		●	●
	IXOMT060208MG32HS	XOMT060208-MG-CX32HS	●	●	●		○	○
	IXOMT060208MG33TS	XOMT060208-MG-CX33TS	●	●	●		●	●
	IXOMT060208MG43TS	XOMT060208-MG-CX43TS	●	●	●		●	
	IXOMT060216MG33TS	XOMT060216-MG-CX33TS	●	●	●		●	●
	IXOMT060216MG43TS	XOMT060216-MG-CX43TS	●	●	●		●	
	IXOMT10T308SG32HS	XOMT10T308-SG-CX32HS	●	●	●		○	○
	IXOMT10T308SG33TS	XOMT10T308-SG-CX33TS	●	●	●		●	●
	IXOMT10T308SG43TS	XOMT10T308-SG-CX43TS	●	●	●		●	

CAXO Shoulder Milling

Recommended Cutting Conditions

for XOMT0602

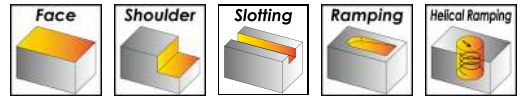
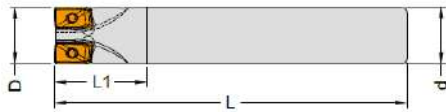
Working Material	Vc	fz	ap
Carbon Steel / Alloy Steel	120 ~ 250	0.08 ~ 0.20	0.3 ~ 3.0
Stainless Steel	100 ~ 180	0.05 ~ 0.15	0.3 ~ 2.5
Cast Iron	120 ~ 250	0.08 ~ 0.13	0.3 ~ 3.0
High Temperature Alloy	40 ~ 100	0.05 ~ 0.12	0.3 ~ 2.5
Hardened Steel	50 ~ 100	0.05 ~ 0.13	0.3 ~ 2.5

for XOMT10T3

Working Material	Vc	fz	ap
Carbon Steel / Alloy Steel	120 ~ 250	0.10 ~ 0.22	0.3 ~ 7.0
Stainless Steel	100 ~ 180	0.08 ~ 0.18	0.3 ~ 4.0
Cast Iron	120 ~ 250	0.10 ~ 0.22	0.3 ~ 7.0
High Temperature Alloy	40 ~ 100	0.07 ~ 0.14	0.3 ~ 5.0
Hardened Steel	50 ~ 100	0.07 ~ 0.15	0.3 ~ 5.0

CAXO Shoulder Milling

CAXOE - Milling tools

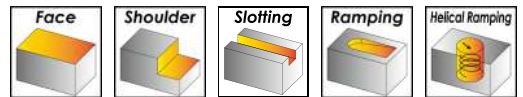
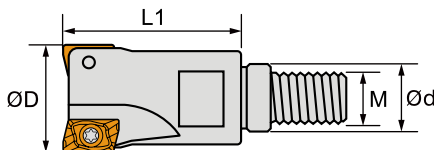


Order No.	D	L1	L	d	T	Inserts	Screw	Wrench	Stock
ICAXOE602010100	10	20	100	10	2	XOMT0602	ITS1801	ITK06	●
ICAXOE602012100	12	20	100	12	2				●
ICAXOE603012100	12	20	100	12	3				●
ICAXOE602013100	13	20	100	12	2				●
ICAXOE603013100	13	20	100	12	3				●
ICAXOE604016100	16	30	100	16	4				●
ICAXOE605020120	20	30	120	20	5	●			
ICAXOE102016150	16	22	150	16	2	XOMT10T3	ITS2515	ITK08	○
ICAXOE102020150	20	28	150	20	2				○
ICAXOE104025150	25	35	150	25	4				○
ICAXOE105032150	32	40	150	32	5				○

● stock ○ by inquiry

Customize available.

CAXOM - Modular tools



Order No.	D	L1	d	M	T	Inserts	Screw	Wrench	Stock
ICAXOM602010050	10	16	5.5	M5	2	XOMT0602	ITS1801	ITK06	○
ICAXOM603012060	12	18	6.5	M6	3				●
ICAXOM604016080	16	20	8.5	M8	4				●
ICAXOM605020100	20	30	10.5	M10	5				●

● stock ○ by inquiry

Customize available.