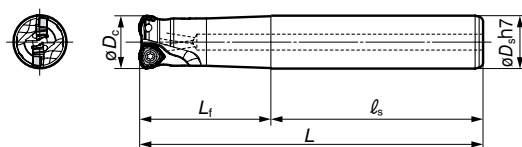


High Efficiency Machining for Steel, Cast Iron, and Stainless Steel

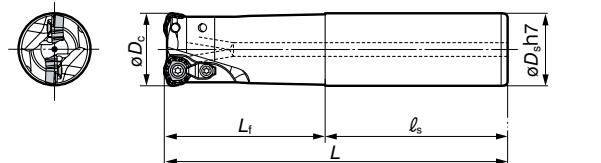
Single Lock

Fig 1



Double Lock

Fig 2



Body (MSX06000E) Insert: WDMT06 Type

Cat. No.	Stock	Dimensions (mm)					No. of Teeth	Weight (kg)	Fig
		øD _c	øD _s	L _f	ℓ _s	L			
MSX 06016ES	●	16	16	30	80	110	2	0.2	1
06016EM	●	16	16	70	80	150	2	0.2	1
MSX 06017EM	●	17	16	20	130	150	2	0.2	1
MSX 06018EM	●	18	16	20	130	150	2	0.2	1
MSX 06020ES	●	20	20	50	80	130	3	0.3	1
06020EM	●	20	20	100	80	180	3	0.4	1
MSX 06022EM	●	22	20	30	150	180	3	0.4	1
MSX 06025ES	●	25	25	60	80	140	3	0.5	1
06025EM	●	25	25	120	130	250	3	0.8	1

Body (MSX12000E) Insert: WDMT12 Type

Cat. No.	Stock	Dimensions (mm)					No. of Teeth	Weight (kg)	Fig
		øD _c	øD _s	L _f	ℓ _s	L			
MSX 12032ES	●	32	32	70	80	150	2	0.8	2
12032EM	●	32	32	120	130	250	2	1.4	2
MSX 12035EM	●	35	32	50	200	250	2	1.4	2
MSX 12040ES	●	40	32	50	100	150	3	0.9	2
12040EM	●	40	32	50	200	250	3	1.5	2
MSX 12050EM	●	50	42	50	200	250	4	2.6	2

Body (MSX08000E) Insert: WDMT08 Type

Cat. No.	Stock	Dimensions (mm)					No. of Teeth	Weight (kg)	Fig
		øD _c	øD _s	L _f	ℓ _s	L			
MSX 08020ES	●	20	20	50	80	130	2	0.3	1
08020EM	●	20	20	100	80	180	2	0.3	1
MSX 08022EM	●	22	20	30	150	180	2	0.4	1
MSX 08025ES	●	25	25	60	80	140	2	0.4	2
08025EM	●	25	25	120	130	250	2	0.8	2
MSX 08028EM	●	28	25	40	210	250	2	0.9	2
MSX 08032ES	●	32	32	70	80	150	3	0.8	2
08032EM	●	32	32	120	130	250	3	1.4	2
MSX 08035EM	●	35	32	50	200	250	3	1.5	2

Body (MSX14000E) Insert: WDMT14 Type

Cat. No.	Stock	Dimensions (mm)					No. of Teeth	Weight (kg)	Fig
		øD _c	øD _s	L _f	ℓ _s	L			
MSX 14040ES	●	40	32	50	100	150	2	0.9	2
14040EM	●	40	32	50	200	250	2	1.5	2
MSX 14050ES	●	50	42	50	100	150	3	1.5	2
14050EM	●	50	42	50	200	250	3	2.5	2
MSX 14063ES	●	63	42	50	100	150	4	1.7	2
14063EM	●	63	42	50	200	250	4	2.8	2

Inserts are not included.

Inserts

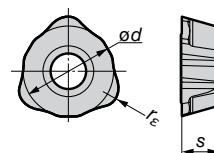
Grade		Coated Carbide							
Application	High Speed/Light				K				
	General Purpose	M	M		K				
	Roughing	M	M		K				
Usage	Cat. No.	ACP200	ACP300	ACK200	ACK300	Dimensions (mm)			Applicable Cutter
General Purpose	WDMT 0603ZDTR	●	●	●	●	6.35	3.0	1.5	
	0804ZDTR	●	●	●	●	8.5	4.0	2.0	MSX08000E Type
	1205ZDTR	●	●	●	●	12	5.0	2.0	MSX12000E Type
	1406ZDTR	●	●	●	●	14	6.0	2.0	MSX14000E Type
Strong Edged	WDMT 0603ZDTR-H	●	●	●	●	6.35	3.0	1.5	MSX06000E Type
	0804ZDTR-H	●	●	●	●	8.5	4.0	2.0	MSX08000E Type
	1205ZDTR-H	●	●	●	●	12	5.0	2.0	MSX12000E Type
	1406ZDTR-H	●	●	●	●	14	6.0	2.0	MSX14000E Type

Identification Details

MSX 06 016 E S

(1) Cutter Series (2) Insert Size (3) Cutter (4) Endmill Type (5) S: Short M: Medium

P Steel M Stainless Steel K Cast Iron N Non-Ferrous Metal S Exotic Alloy H Hardened Steel



Spare Parts

Screws	Spanner	Clamp	C Ring	Clamp Screw	Applicable Body
BFTX025051P	1.5	TRDR081P	—	—	MSX06000E Type
BFTX03061P	2.0	TRDR081P	—	—	MSX08020E, MSX08022E Type
BFTX03061P	2.0	TRDR081P	CCH3.5	CR03	Other MSX08000E types except the above items
BFTX04091P	3.0	TRDR151P	CCH3.5	CR03	MSX12000E Type
BFTX05111P	5.0	TRDR201P	CCH4.5	CR03	MSX14000E Type

(N·m) Recommended Tightening Torque (N·m)

Recommended Cutting Conditions

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