



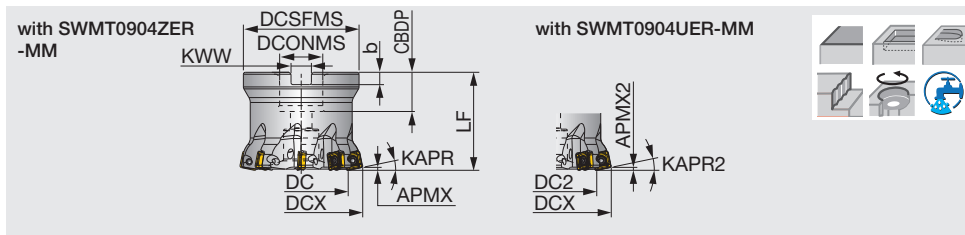
High-feed milling cutter

MILLQ^{UAD}FEED

Tungaloy Report No. 502S2-G

High feed milling cutters enabling long overhang applications and extended tool life — **Expansion of cutter body lineup for insert size 09**





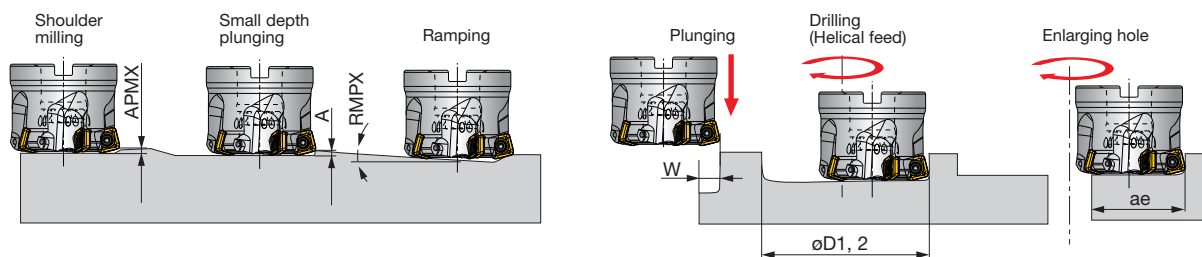
Designation	APMX	APMX2	DCX	CICT	DC	DC2	DCSFMS	DCONMS	CBDP	LF	KWW	b	KAPR	KAPR2	WT(kg)	Air hole	Insert
TXSW09M040B16.0R04	1.5	1	40	4	25	24	38	16	18	40	8.4	5.6	12°	7°	0.2	With	SWMT09...
TXSW09M040B16.0R05	1.5	1	40	5	25	24	38	16	18	40	8.4	5.6	12°	7°	0.2	With	SWMT09...
New TXSW09M042B16.0R05	1.5	1	42	5	27	26	38	16	18	40	8.4	5.6	12°	7°	0.2	With	SWMT09...
TXSW09M050B22.0R05	1.5	1	50	5	35	34	47	22	20	50	10.4	6.3	12°	7°	0.37	With	SWMT09...
TXSW09M050B22.0R07	1.5	1	50	7	35	34	47	22	20	50	10.4	6.3	12°	7°	0.38	With	SWMT09...
TXSW09M052B22.0R05	1.5	1	52	5	37	36	49	22	20	50	10.4	6.3	12°	7°	0.42	With	SWMT09...
TXSW09M052B22.0R07	1.5	1	52	7	37	36	49	22	20	50	10.4	6.3	12°	7°	0.38	With	SWMT09...
TXSW09M063B22.0R06	1.5	1	63	6	48	47	59	22	20	50	10.4	6.3	12°	7°	0.69	With	SWMT09...
TXSW09M063B22.0R08	1.5	1	63	8	48	47	59	22	20	50	10.4	6.3	12°	7°	0.7	With	SWMT09...
New TXSW09M066B27.0R06	1.5	1	66	6	51	50	60	27	22	50	12.4	7	12°	7°	0.7	With	SWMT09...

SPARE PARTS

Designation	Clamping screw	Grip	Lubricant	Shell locking bolt	Torx bit
TXSW09M04...	CSPD-3	H-TB2W	M-1000	FSHM8-30H	BLDIP10/S7
TXSW09M05...	CSPD-3	H-TB2W	M-1000	FSHM10-40H	BLDIP10/S7
TXSW09M063...	CSPD-3	H-TB2W	M-1000	CM10X30H	BLDIP10/S7
TXSW09M066...	CSPD-3	H-TB2W	M-1000	CM12X30H	BLDIP10/S7

Recommended clamping torque: CSPD-3 = 2.5 N-m

APPLICATION RANGE



Designation	DCX	Max. depth of cut		Max. plunging depth	Max. ramping angle		Max. cutting width in plunging		Min. machining dia.		Max. machining dia.		Max. cutting width in enlarging	
		APMX			A	RMPX		W	øD1		øD2		ae	
		SWMT 09**ZER	SWMT 09**UER			SWMT 09**ZER	SWMT 09**UER		SWMT 09**ZER	SWMT 09**UER	SWMT 09**ZER	SWMT 09**UER	SWMT 09**ZER	SWMT 09**UER
TXSW09M040...	40	1.5	1	0.3	1.8	2.1	7	7.5	64	63	77	77	31.5	31
New TXSW09M042...	42	1.5	1	0.3	1.6	1.9	7	7.5	68	67	81	81	33.5	33
TXSW09M050...	50	1.5	1	0.3	1.2	1.4	7	7.5	84	83	97	97	41.5	41
TXSW09M052...	52	1.5	1	0.3	1.2	1.4	7	7.5	88	87	101	101	43.5	43
TXSW09M063...	63	1.5	1	0.3	0.8	1.1	7	7.5	110	109	123	123	54.5	54
New TXSW09M066...	66	1.5	1	0.3	0.7	0.9	7	7.5	116	115	129	129	57.5	57



tungaloy.com

follow us at:

facebook.com/tungaloyjapan

twitter.com/tungaloyjapan

www.youtube.com/tungaloycorporation

Distributed by:



Tungaloy APP & SNS



AS9100 Certified
78006
2015.11.04
ISO 14001 Certified
EC97J1123
1997.11.26