

Tap-Star Series NEW

High-Performance Threading Tap-Star Series

Product Description

- High-toughness HSSE substrate for enhanced chipping resistance
- Optimized geometry designed for machining a wide range of workpiece materials

Optimized Flute Geometry

- Efficient chip evacuation
- Optimized clearance angle design for enhanced chipping resistance



Special Cutting Edge Treatment on Chamfer

- Improved resistance to edge chipping

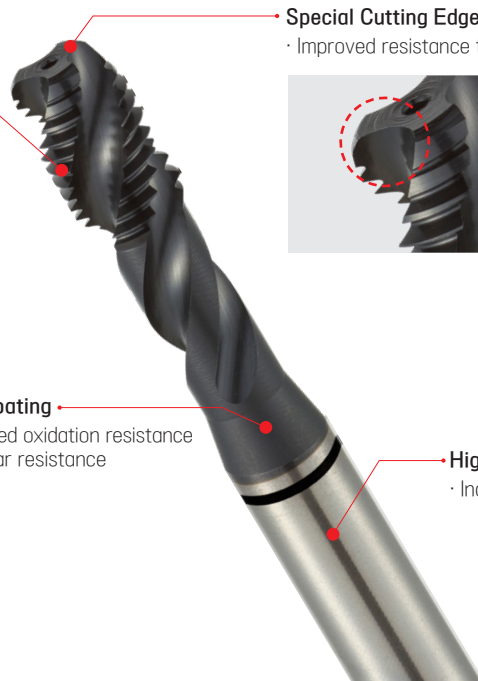


TiAlN Coating

- Enhanced oxidation resistance and wear resistance

High-Toughness Substrate

- Increased chipping resistance



Ring Marking Guide

Yellow Ring

Coating	Applicable workpiece materials
Bright	(N)



Black Ring

Coating	Applicable workpiece materials
TiAlN	(P(K))



Blue Ring

Coating	Applicable workpiece materials
Nitride	(M(H))



Green Ring

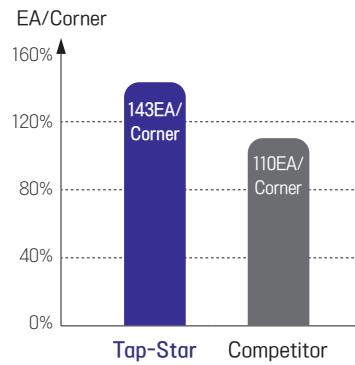
Coating	Applicable workpiece materials
TiAlN	(K)



Case Study

Alloy Steel (SNCM439)

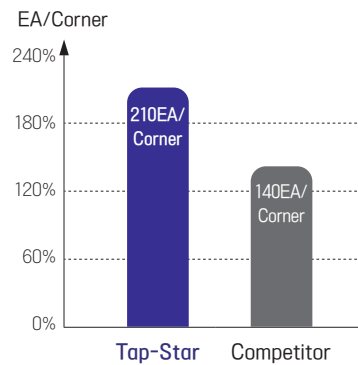
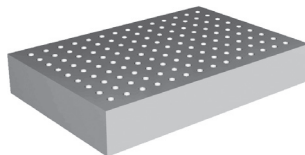
Application	Cutting Tool
Cutting condition	Cutting Dia(\emptyset) = 3.5, vc(m/min) = 5, ap(mm) = 13, Internal Coolant(wet)
Test tool	SVDAM0407050 (M4x0.7)



Up to 30% tool life improvement compared to competitors' products

Pre-hardened Steel (KP4M)

Application	Plates
Cutting condition	Cutting Dia(\emptyset) = 8.5, vc(m/min) = 8, ap(mm) = 15, Internal Coolant(wet)
Test tool	SVQAM1015025 (M10x1.5)








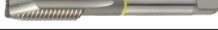




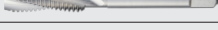
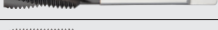
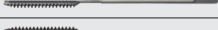
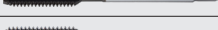
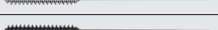













Up to 50% tool life improvement compared to competitors' products

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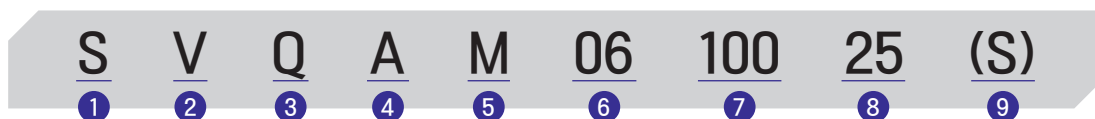
Contents

Series	Type	EDP No	Geometry	Coated		Diameter(mm)		Page
				Coated	Uncoated	Min	Max	
DIN / HSSE	Spiral	SVQAM		TiAlN		M2	M24	512
		SVQNM		Nitride		M2	M24	514
		SVQHM		Homo		M2	M24	516
		SVQOM			Bright	M2	M24	518
	Point	SVDAM		TiAlN		M2	M24	520
		SVDNM		Nitride		M2	M24	522
		SVDHM		Homo		M2	M24	524
		SVDOM			Bright	M2	M24	526
	Straight	SVGAM		TiAlN		M3	M24	528
	Roll	SVMOM			Bright	M3	M12	530
		SVMTM		TiN		M3	M12	532
		SVMCM		TiCN		M3	M12	534
DIN / Carbide	Spiral	SWQOM			Bright	M3	M12	536
		SWQCM		TiCN		M3	M12	537
	Straight	SWGOM			Bright	M3	M12	538
		SWGCM		TiCN		M3	M12	540
	Roll	SWMOM			Bright	M3	M12	542
		SWMCM		TiCN		M3	M12	544
JIS / HSSE	Spiral	SVPAM		TiAlN		M2	M24	546
		SVPNM		Nitride		M2	M24	548
		SVPHM		Homo		M2	M24	550
		SVPOM			Bright	M2	M24	552
	Point	SVNAM		TiAlN		M2	M24	554
		SVNNM		Nitride		M2	M24	556
		SVNHM		Homo		M2	M24	558
		SVNOM			Bright	M2	M24	560
	Straight	SVSAM		TiAlN		M3	M24	562

Series	Type	EDP No	Geometry	Coated		Diameter(mm)		Page
				Coated	Uncoated	Min	Max	
JIS / HSSE	Roll	SVROM			Bright	M3	M12	564
		SVRTM		TiN		M3	M12	566
		SVRCM		TiCN		M3	M12	568
JIS / Carbide	Spiral	SWPOM			Bright	M3	M12	570
		SWPCM		TiCN		M3	M12	571
	Straight	SWSOM			Bright	M3	M12	572
		SWSCM		TiCN		M3	M12	574
	Roll	SWROM			Bright	M3	M12	576
		SWRCM		TiCN		M3	M12	578

EDP No. System

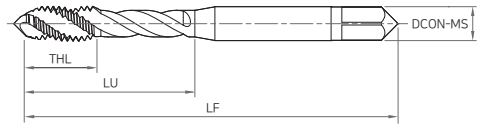
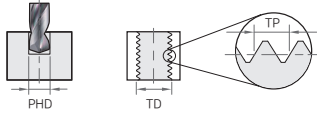
*If expressed as an integer, the decimal point is omitted.



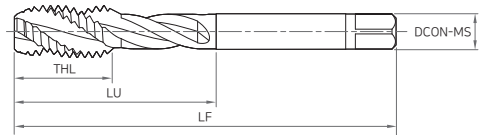
①	②	③	④	⑤	⑥	⑦	⑧	⑨
Series	Substrate	Description	Surface Treatment	Thread	Size	Pitch	Chamfer Length	Oil Groove
Tap-Star	H : HSSE	Q(DIN) : Spiral	O : Bright	M : Meter Thread	06 : M6	050 : 0.5	15 : 1.5P	S : 1 Groove
	P : PM-HSSE	D(DIN) : Point	A : TiAlN		12 : M12	100 : 1.0	20 : 2.0P	M : 4 Groove
	W : CARBIDE	G(DIN) : Straight	H : HOMO		N : Nitride		150 : 1.5	
			M(DIN) : Roll					T : TiN
		P(JIS) : Spiral	C : TiCN		50 : 5.0P			
		N(JIS) : Point						
		S(JIS) : Straight						
		R(JIS) : Roll						

SVQAM DIN HSSE Spiral Tap

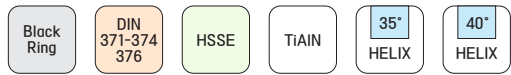
Tap



M6/MF6 OR UNDER



M8/MF8 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVQAM 0204025	M2	0.4	12.5	2.8 x 2.1	2.8	2	45	8	3	2.5P	1.6	6H
SVQAM 025045025	M2.5	0.45	15	2.8 x 2.1	2.8	3	50	9	3	2.5P	2.1	6H
SVQAM 0305025	M3	0.5	17	3.5 x 2.7	3.5	3	56	6	3	2.5P	2.5	6H
SVQAM 0407025	M4	0.7	20.5	4.5 x 3.4	4.5	4	63	7.5	3	2.5P	3.3	6H
SVQAM 0508025	M5	0.8	25	6 x 4.9	6	5	70	9	3	2.5P	4.2	6H
SVQAM 0610025	M6	1	29	6 x 4.9	6	6	80	11	3	2.5P	5	6H
SVQAM 0812525	M8	1.25	34	8 x 6.2	8	8	90	13	3	2.5P	6.8	6H
SVQAM 1015025	M10	1.5	38	10 x 8	10	10	100	16	3	2.5P	8.5	6H
SVQAM 1217525	M12	1.75	40	9 x 7	9	12	110	18	3	2.5P	10.2	6H
SVQAM 1420025	M14	2	45	11 x 9	11	14	110	20	3	2.5P	12	6H
SVQAM 1620025	M16	2	52	12 x 9	12	16	110	20	3	2.5P	14	6H
SVQAM 1825025	M18	2.5	55	14 x 11	14	18	125	22	4	2.5P	15.5	6H
SVQAM 2025025	M20	2.5	58	16 x 12	16	20	140	25	4	2.5P	17.5	6H
SVQAM 2225025	M22	2.5	63	18 x 14.5	18	22	140	25	4	2.5P	19.5	6H
SVQAM 2430025	M24	3	66	18 x 14.5	18	24	160	28	4	2.5P	21	6H
SVQAM 0405025	MF4	0.5	20.5	2.8 x 2.1	2.8	4	63	28	3	2.5P	3.5	6H
SVQAM 0505025	MF5	0.5	24	3.5 x 2.7	3.5	5	70	8	3	2.5P	4.5	6H
SVQAM 0507525	MF5	0.75	24	3.5 x 2.7	3.5	5	70	8	3	2.5P	4.8	6H
SVQAM 0605025	MF6	0.5	26	4.5 x 3.4	4.5	6	80	8	3	2.5P	5.5	6H
SVQAM 0607525	MF6	0.75	26	4.5 x 3.4	4.5	6	80	8	3	2.5P	5.3	6H

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○													

SVQAM DIN HSSE Spiral Tap

Tap

DIN TAP-STAR

JIS TAP-STAR

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVQAM 0807525	MF8	0.75	34	6 x 4.9	6	8	80	10	3	2.5P	7.3	6H
SVQAM 0810025	MF8	1	34	6 x 4.9	6	8	90	10	3	2.5P	7	6H
SVQAM 1007525	MF10	0.75	38	7 x 5.5	7	10	90	14	3	2.5P	9.3	6H
SVQAM 1010025	MF10	1	38	7 x 5.5	7	10	90	14	3	2.5P	9	6H
SVQAM 1012525	MF10	1.25	38	7 x 5.5	7	10	100	14	3	2.5P	8.8	6H
SVQAM 1210025	MF12	1	48	9 x 7	9	12	100	14	3	2.5P	11	6H
SVQAM 1212525	MF12	1.25	48	9 x 7	9	12	100	14	3	2.5P	10.8	6H
SVQAM 1215025	MF12	1.5	48	9 x 7	9	12	100	14	3	2.5P	10.5	6H
SVQAM 1410025	MF14	1	48	11 x 9	11	14	100	18	3	2.5P	13	6H
SVQAM 1412525	MF14	1.25	48	11 x 9	11	14	100	18	3	2.5P	12.8	6H
SVQAM 1415025	MF14	1.5	48	11 x 9	11	14	100	18	3	2.5P	12.5	6H
SVQAM 1610025	MF16	1	52	12 x 9	12	16	100	18	4	2.5P	15	6H
SVQAM 1612525	MF16	1.25	52	12 x 9	12	16	100	18	4	2.5P	14.8	6H
SVQAM 1615025	MF16	1.5	52	12 x 9	12	16	100	18	3	2.5P	14.5	6H
SVQAM 1815025	MF18	1.5	55	14 x 11	14	18	110	18	4	2.5P	16.5	6H
SVQAM 1820025	MF18	2	55	14 x 11	14	18	125	22	4	2.5P	16	6H
SVQAM 2015025	MF20	1.5	58	16 x 12	16	20	125	25	4	2.5P	18.5	6H
SVQAM 2020025	MF20	2	58	16 x 12	16	20	140	25	4	2.5P	18	6H
SVQAM 2215025	MF22	1.5	63	18 x 14.5	18	22	125	25	4	2.5P	20.5	6H
SVQAM 2415025	MF24	1.5	66	18 x 14.5	18	24	140	25	4	2.5P	22.5	6H
SVQAM 2420025	MF24	2	66	18 x 14.5	18	24	140	25	4	2.5P	22	6H

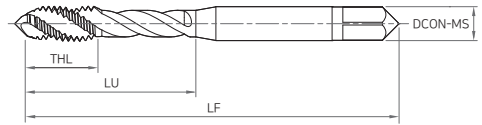
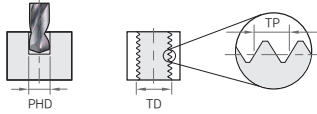
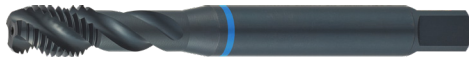
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

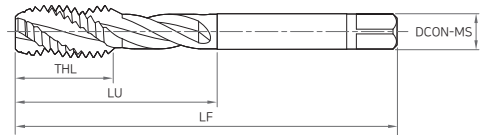
P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
◎	◎	◎	◎	○					◎	○	○													

SVQNM DIN HSSE Spiral Tap

Tap



M6/MF6 OR UNDER



M8/MF8 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVQNM 0204025	M2	0.4	12.5	2.8 x 2.1	2.8	2	45	8	3	2.5P	1.6	6H
SVQNM 025045025	M2.5	0.45	15	2.8 x 2.1	2.8	3	50	9	3	2.5P	2.1	6H
SVQNM 0305025	M3	0.5	17	3.5 x 2.7	3.5	3	56	6	3	2.5P	2.5	6H
SVQNM 0407025	M4	0.7	20.5	4.5 x 3.4	4.5	4	63	7.5	3	2.5P	3.3	6H
SVQNM 0508025	M5	0.8	25	6 x 4.9	6	5	70	9	3	2.5P	4.2	6H
SVQNM 0610025	M6	1	29	6 x 4.9	6	6	80	11	3	2.5P	5	6H
SVQNM 0812525	M8	1.25	34	8 x 6.2	8	8	90	13	3	2.5P	6.8	6H
SVQNM 1015025	M10	1.5	38	10 x 8	10	10	100	16	3	2.5P	8.5	6H
SVQNM 1217525	M12	1.75	40	9 x 7	9	12	110	18	3	2.5P	10.2	6H
SVQNM 1420025	M14	2	45	11 x 9	11	14	110	20	3	2.5P	12	6H
SVQNM 1620025	M16	2	52	12 x 9	12	16	110	20	3	2.5P	14	6H
SVQNM 1825025	M18	2.5	55	14 x 11	14	18	125	22	4	2.5P	15.5	6H
SVQNM 2025025	M20	2.5	58	16 x 12	16	20	140	25	4	2.5P	17.5	6H
SVQNM 2225025	M22	2.5	63	18 x 14.5	18	22	140	25	4	2.5P	19.5	6H
SVQNM 2430025	M24	3	66	18 x 14.5	18	24	160	28	4	2.5P	21	6H
SVQNM 0405025	MF4	0.5	20.5	4.5 x 3.4	4.5	4	63	7.5	3	2.5P	3.5	6H
SVQNM 0505025	MF5	0.5	25	6 x 4.9	6	5	70	8	3	2.5P	4.5	6H
SVQNM 0607525	MF6	0.75	30	6 x 4.9	6	6	80	8	3	2.5P	5.3	6H
SVQNM 0807525	MF8	0.75	30	8 x 6.2	8	8	80	10	3	2.5P	7.3	6H
SVQNM 0810025	MF8	1	34	6 x 4.9	6	8	90	10	3	2.5P	7	6H

► Applicable Working Material

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-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○			○	○	○	◎						○			○		◎	○	○

SVQNM

DIN HSSE Spiral Tap

Tap

DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVQNM 1007525	MF10	0.75	39	10 x 8	10	10	90	14	3	2.5P	9.3	6H
SVQNM 1010025	MF10	1	38	7 x 5.5	7	10	90	14	3	2.5P	9	6H
SVQNM 1012525	MF10	1.25	38	7 x 5.5	7	10	100	14	3	2.5P	8.8	6H
SVQNM 1210025	MF12	1	48	9 x 7	9	12	100	14	3	2.5P	11	6H
SVQNM 1212525	MF12	1.25	48	9 x 7	9	12	100	14	3	2.5P	10.8	6H
SVQNM 1215025	MF12	1.5	48	9 x 7	9	12	100	14	3	2.5P	10.5	6H
SVQNM 1410025	MF14	1	48	11 x 9	11	14	100	18	3	2.5P	13	6H
SVQNM 1415025	MF14	1.5	48	11 x 9	11	14	100	18	3	2.5P	12.5	6H
SVQNM 1610025	MF16	1	52	12 x 9	12	16	100	18	4	2.5P	15	6H
SVQNM 1615025	MF16	1.5	52	12 x 9	12	16	100	18	3	2.5P	14.5	6H
SVQNM 1815025	MF18	1.5	55	14 x 11	14	18	110	18	4	2.5P	16.5	6H
SVQNM 1820025	MF18	2	55	14 x 11	14	18	125	22	4	2.5P	16	6H
SVQNM 2015025	MF20	1.5	58	16 x 12	16	20	125	25	4	2.5P	18.5	6H
SVQNM 2215025	MF22	1.5	63	18 x 14.5	18	22	125	25	4	2.5P	20.5	6H
SVQNM 2415025	MF24	1.5	66	18 x 14.5	18	24	140	25	4	2.5P	22.5	6H
SVQNM 2420025	MF24	2	66	18 x 14.5	18	24	140	25	4	2.5P	22	6H

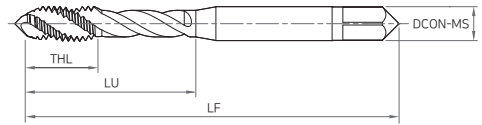
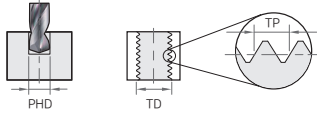
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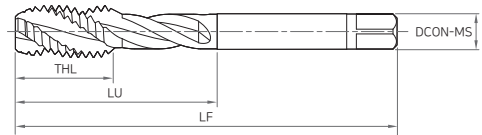
P						K		N										M		S			
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○			○	○	○	◎						○			○		◎	○	○

SVQHM DIN HSSE Spiral Tap

Tap



M6/MF6 OR UNDER



M8/MF8 OVER

DIN 371-374 376

HSSE

HOMO

35° HELIX

40° HELIX

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVQHM 0204025	M2	0.4	12.5	2.8 x 2.1	2.8	2	45	8	3	2.5P	1.6	6H
SVQHM 025045025	M2.5	0.45	15	2.8 x 2.1	2.8	3	50	9	3	2.5P	2.1	6H
SVQHM 0305025	M3	0.5	17	3.5 x 2.7	3.5	3	56	6	3	2.5P	2.5	6H
SVQHM 0407025	M4	0.7	20.5	4.5 x 3.4	4.5	4	63	7.5	3	2.5P	3.3	6H
SVQHM 0508025	M5	0.8	25	6 x 4.9	6	5	70	9	3	2.5P	4.2	6H
SVQHM 0610025	M6	1	29	6 x 4.9	6	6	80	11	3	2.5P	5	6H
SVQHM 0812525	M8	1.25	34	8 x 6.2	8	8	90	13	3	2.5P	6.8	6H
SVQHM 1015025	M10	1.5	38	10 x 8	10	10	100	16	3	2.5P	8.5	6H
SVQHM 1217525	M12	1.75	40	9 x 7	9	12	110	18	3	2.5P	10.2	6H
SVQHM 1420025	M14	2	45	11 x 9	11	14	110	20	3	2.5P	12	6H
SVQHM 1620025	M16	2	52	12 x 9	12	16	110	20	3	2.5P	14	6H
SVQHM 1825025	M18	2.5	55	14 x 11	14	18	125	22	4	2.5P	15.5	6H
SVQHM 2025025	M20	2.5	58	16 x 12	16	20	140	25	4	2.5P	17.5	6H
SVQHM 2225025	M22	2.5	63	18 x 14.5	18	22	140	25	4	2.5P	19.5	6H
SVQHM 2430025	M24	3	66	18 x 14.5	18	24	160	28	4	2.5P	21	6H
SVQHM 0405025	MF4	0.5	20.5	4.5 x 3.4	4.5	4	63	7.5	3	2.5P	3.5	6H
SVQHM 0505025	MF5	0.5	25	6 x 4.9	6	5	70	8	3	2.5P	4.5	6H
SVQHM 0607525	MF6	0.75	30	6 x 4.9	6	6	80	8	3	2.5P	5.3	6H
SVQHM 0807525	MF8	0.75	30	8 x 6.2	8	8	80	10	3	2.5P	7.3	6H
SVQHM 0810025	MF8	1	34	6 x 4.9	6	8	90	10	3	2.5P	7	6H

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○													

SVQHM

DIN HSSE Spiral Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVQHM 1007525	MF10	0.75	39	10 x 8	10	10	90	14	3	2.5P	9.3	6H
SVQHM 1010025	MF10	1	38	7 x 5.5	7	10	90	14	3	2.5P	9	6H
SVQHM 1012525	MF10	1.25	38	7 x 5.5	7	10	100	14	3	2.5P	8.8	6H
SVQHM 1210025	MF12	1	48	9 x 7	9	12	100	14	3	2.5P	11	6H
SVQHM 1212525	MF12	1.25	48	9 x 7	9	12	100	14	3	2.5P	10.8	6H
SVQHM 1215025	MF12	1.5	48	9 x 7	9	12	100	14	3	2.5P	10.5	6H
SVQHM 1410025	MF14	1	48	11 x 9	11	14	100	18	3	2.5P	13	6H
SVQHM 1415025	MF14	1.5	48	11 x 9	11	14	100	18	3	2.5P	12.5	6H
SVQHM 1610025	MF16	1	52	12 x 9	12	16	100	18	4	2.5P	15	6H
SVQHM 1615025	MF16	1.5	52	12 x 9	12	16	100	18	3	2.5P	14.5	6H
SVQHM 1815025	MF18	1.5	55	14 x 11	14	18	110	18	4	2.5P	16.5	6H
SVQHM 1820025	MF18	2	55	14 x 11	14	18	125	22	4	2.5P	16	6H
SVQHM 2015025	MF20	1.5	58	16 x 12	16	20	125	25	4	2.5P	18.5	6H
SVQHM 2215025	MF22	1.5	63	18 x 14.5	18	22	125	25	4	2.5P	20.5	6H
SVQHM 2415025	MF24	1.5	66	18 x 14.5	18	24	140	25	4	2.5P	22.5	6H
SVQHM 2420025	MF24	2	66	18 x 14.5	18	24	140	25	4	2.5P	22	6H

DIN
TAP-
STAR

JIS
TAP-
STAR

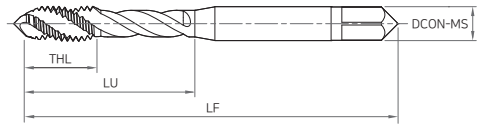
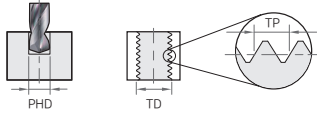
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

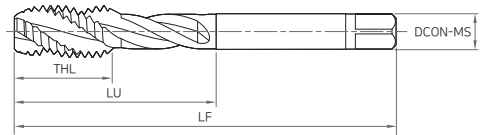
P						K		N										M		S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
◎	◎	◎	◎	○				◎	○	○														

SVQOM DIN HSSE Spiral Tap

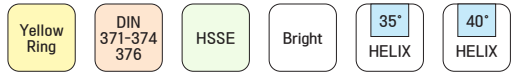
Tap



M6/MF6 OR UNDER



M8/MF8 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVQOM 0204025	M2	0.4	12.5	2.8 x 2.1	2.8	2	45	8	2	2.5P	1.6	6H
SVQOM 025045025	M2.5	0.45	15	2.8 x 2.1	2.8	3	50	9	2	2.5P	2.1	6H
SVQOM 0305025	M3	0.5	17	3.5 x 2.7	3.5	3	56	6	3	2.5P	2.5	6H
SVQOM 0407025	M4	0.7	20.5	4.5 x 3.4	4.5	4	63	7.5	3	2.5P	3.3	6H
SVQOM 0508025	M5	0.8	25	6 x 4.9	6	5	70	9	3	2.5P	4.2	6H
SVQOM 0610025	M6	1	29	6 x 4.9	6	6	80	11	3	2.5P	5	6H
SVQOM 0812525	M8	1.25	34	8 x 6.2	8	8	90	13	3	2.5P	6.8	6H
SVQOM 1015025	M10	1.5	38	10 x 8	10	10	100	16	3	2.5P	8.5	6H
SVQOM 1217525	M12	1.75	40	9 x 7	9	12	110	18	3	2.5P	10.2	6H
SVQOM 1420025	M14	2	45	11 x 9	11	14	110	20	3	2.5P	12	6H
SVQOM 1620025	M16	2	52	12 x 9	12	16	110	20	3	2.5P	14	6H
SVQOM 1825025	M18	2.5	55	14 x 11	14	18	125	22	4	2.5P	15.5	6H
SVQOM 2025025	M20	2.5	58	16 x 12	16	20	140	25	4	2.5P	17.5	6H
SVQOM 2225025	M22	2.5	63	18 x 14.5	18	22	140	25	4	2.5P	19.5	6H
SVQOM 2430025	M24	3	66	18 x 14.5	18	24	160	28	4	2.5P	21	6H
SVQOM 0405025	MF4	0.5	20.5	4.5 x 3.4	4.5	4	63	7.5	2	2.5P	3.5	6H
SVQOM 0505025	MF5	0.5	25	6 x 4.9	6	5	70	8	2	2.5P	4.5	6H
SVQOM 0607525	MF6	0.75	30	6 x 4.9	6	6	80	8	2	2.5P	5.3	6H
SVQOM 0807525	MF8	0.75	30	8 x 6.2	8	8	80	10	2	2.5P	7.3	6H
SVQOM 0810025	MF8	1	34	6 x 4.9	6	8	90	10	3	2.5P	7	6H

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K		N										M	S							
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
											◎	◎	◎	◎	◎	◎	○	○	◎					

SVQOM DIN HSSE Spiral Tap

Tap

DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVQOM 1007525	MF10	0.75	38	10 x 8	10	10	90	14	2	2.5P	9.3	6H
SVQOM 1010025	MF10	1	38	7 x 5.5	7	10	90	14	3	2.5P	9	6H
SVQOM 1012525	MF10	1.25	38	7 x 5.5	7	10	100	14	3	2.5P	8.8	6H
SVQOM 1210025	MF12	1	48	9 x 7	9	12	100	14	3	2.5P	11	6H
SVQOM 1212525	MF12	1.25	48	9 x 7	9	12	100	14	3	2.5P	10.8	6H
SVQOM 1215025	MF12	1.5	48	9 x 7	9	12	100	14	3	2.5P	10.5	6H
SVQOM 1410025	MF14	1	48	11 x 9	11	14	100	18	3	2.5P	13	6H
SVQOM 1415025	MF14	1.5	48	11 x 9	11	14	100	18	3	2.5P	12.5	6H
SVQOM 1610025	MF16	1	52	12 x 9	12	16	100	18	3	2.5P	15	6H
SVQOM 1615025	MF16	1.5	52	12 x 9	12	16	100	18	3	2.5P	14.5	6H
SVQOM 1815025	MF18	1.5	55	14 x 11	14	18	110	18	4	2.5P	16.5	6H
SVQOM 1820025	MF18	2	55	14 x 11	14	18	125	22	4	2.5P	16	6H
SVQOM 2015025	MF20	1.5	58	16 x 12	16	20	125	25	4	2.5P	18.5	6H
SVQOM 2215025	MF22	1.5	63	18 x 14.5	18	22	125	25	4	2.5P	20.5	6H
SVQOM 2415025	MF24	1.5	66	18 x 14.5	18	24	140	25	4	2.5P	22.5	6H
SVQOM 2420025	MF24	2	66	18 x 14.5	18	24	140	25	4	2.5P	22	6H

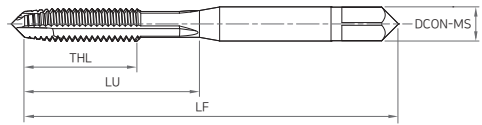
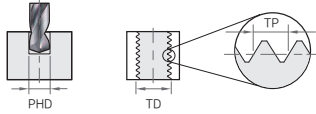
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

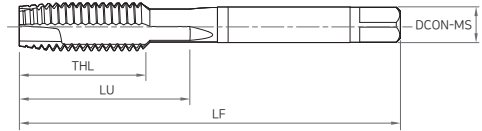
P						K		N										M		S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
											◎	◎	◎	◎	◎	◎	○	○	◎					

SVDAM DIN HSSE Point Tap

Tap



M10/MF10 OR UNDER



M12/MF12 OVER



DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVDAM 0204050	M2	0.4	12.5	2.8 x 2.1	2.8	2	45	8	3	5.0P	1.6	6H
SVDAM 022045050	M2.2	0.45	15	2.8 x 2.1	2.8	2	45	9	3	5.0P	1.8	6H
SVDAM 025045050	M2.5	0.45	15	2.8 x 2.1	2.8	3	50	9	3	5.0P	2.1	6H
SVDAM 0305050	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	5.0P	2.5	6H
SVDAM 03506050	M3.5	0.6	20	4 x 3	4	4	56	13	3	5.0P	2.9	6H
SVDAM 0407050	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	5.0P	3.3	6H
SVDAM 0508050	M5	0.8	25	6 x 4.9	6	5	70	16	3	5.0P	4.2	6H
SVDAM 0610050	M6	1	30	6 x 4.9	6	6	80	19	3	5.0P	5	6H
SVDAM 0812550	M8	1.25	35	8 x 6.2	8	8	90	22	3	5.0P	6.8	6H
SVDAM 1015050	M10	1.5	39	10 x 8	10	10	100	24	3	5.0P	8.5	6H
SVDAM 1217550	M12	1.75	40	9 x 7	9	12	110	29	3	5.0P	10.2	6H
SVDAM 1420050	M14	2	45	11 x 9	11	14	110	30	3	5.0P	12	6H
SVDAM 1620050	M16	2	52	12 x 9	12	16	110	32	3	5.0P	14	6H
SVDAM 1825050	M18	2.5	55	14 x 11	14	18	125	34	3	5.0P	15.5	6H
SVDAM 2025050	M20	2.5	58	16 x 12	16	20	140	34	3	5.0P	17.5	6H
SVDAM 2225050	M22	2.5	63	18 x 14.5	18	22	140	34	3	5.0P	19.5	6H
SVDAM 2430050	M24	3	66	18 x 14.5	18	24	160	38	3	5.0P	21	6H
SVDAM 0405050	MF4	0.5	18	2.8 x 2.1	2.8	4	63	10	3	5.0P	3.5	6H
SVDAM 0505050	MF5	0.5	25	3.5 x 2.7	3.5	5	70	12	3	5.0P	4.5	6H
SVDAM 0507550	MF5	0.75	25	3.5 x 2.7	3.5	5	70	12	3	5.0P	4.8	6H

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○													

SVDAM

DIN HSSE Point Tap

Tap

DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVDAM 0605050	MF6	0.5	25	4.5 x 3.4	4.5	6	80	14	3	5.0P	5.5	6H
SVDAM 0607550	MF6	0.75	25	4.5 x 3.4	4.5	6	80	14	3	5.0P	5.3	6H
SVDAM 0807550	MF8	0.75	35	6 x 4.9	6	8	80	19	3	5.0P	7.3	6H
SVDAM 0810050	MF8	1	35	6 x 4.9	6	8	90	22	3	5.0P	7	6H
SVDAM 1007550	MF10	0.75	39	7 x 5.5	7	10	90	20	3	5.0P	9.3	6H
SVDAM 1010050	MF10	1	39	7 x 5.5	7	10	90	20	3	5.0P	9	6H
SVDAM 1012550	MF10	1.25	39	7 x 5.5	7	10	100	24	3	5.0P	8.8	6H
SVDAM 1210050	MF12	1	48	9 x 7	9	12	100	22	3	5.0P	11	6H
SVDAM 1212550	MF12	1.25	48	9 x 7	9	12	100	22	3	5.0P	10.8	6H
SVDAM 1215050	MF12	1.5	48	9 x 7	9	12	100	22	3	5.0P	10.5	6H
SVDAM 1410050	MF14	1	48	11 x 9	11	14	100	22	3	5.0P	13	6H
SVDAM 1412550	MF14	1.25	48	11 x 9	11	14	100	22	3	5.0P	12.8	6H
SVDAM 1415050	MF14	1.5	48	11 x 9	11	14	100	22	3	5.0P	12.5	6H
SVDAM 1610050	MF16	1	52	12 x 9	12	16	100	22	3	5.0P	15	6H
SVDAM 1612550	MF16	1.25	52	12 x 9	12	16	100	22	3	5.0P	14.8	6H
SVDAM 1615050	MF16	1.5	52	12 x 9	12	16	100	22	3	5.0P	14.5	6H
SVDAM 1815050	MF18	1.5	55	14 x 11	14	18	110	25	3	5.0P	16.5	6H
SVDAM 1820050	MF18	2	55	14 x 11	14	18	125	34	4	5.0P	16	6H
SVDAM 2015050	MF20	1.5	58	16 x 12	16	20	125	25	3	5.0P	18.5	6H
SVDAM 2020050	MF20	2	58	16 x 12	16	20	140	34	4	5.0P	18	6H
SVDAM 2215050	MF22	1.5	63	18 x 14.5	18	22	125	25	3	5.0P	20.5	6H
SVDAM 2415050	MF24	1.5	66	18 x 14.5	18	24	140	28	3	5.0P	22.5	6H
SVDAM 2420050	MF24	2	66	18 x 14.5	18	24	140	28	3	5.0P	22	6H

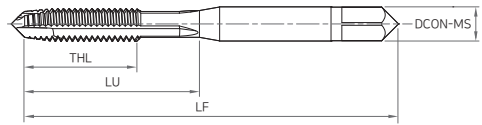
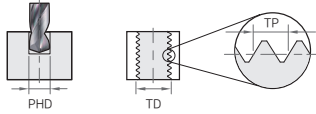
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

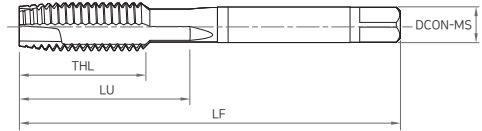
P						K		N										M		S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
◎	◎	◎	◎	○				◎	○	○														

SVDNM DIN HSSE Point Tap

Tap



M10/MF10 OR UNDER



M12/MF12 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVDNM 0204050	M2	0.4	12.5	2.8 x 2.1	2.8	2	45	8	3	5.0P	1.6	6H
SVDNM 025045050	M2.5	0.45	15	2.8 x 2.1	2.8	3	50	9	3	5.0P	2.1	6H
SVDNM 0305050	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	5.0P	2.5	6H
SVDNM 0407050	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	5.0P	3.3	6H
SVDNM 0508050	M5	0.8	25	6 x 4.9	6	5	70	16	3	5.0P	4.2	6H
SVDNM 0610050	M6	1	30	6 x 4.9	6	6	80	19	3	5.0P	5	6H
SVDNM 0812550	M8	1.25	35	8 x 6.2	8	8	90	22	3	5.0P	6.8	6H
SVDNM 1015050	M10	1.5	39	10 x 8	10	10	100	24	3	5.0P	8.5	6H
SVDNM 1217550	M12	1.75	40	9 x 7	9	12	110	29	3	5.0P	10.2	6H
SVDNM 1420050	M14	2	45	11 x 9	11	14	110	30	3	5.0P	12	6H
SVDNM 1620050	M16	2	52	12 x 9	12	16	110	32	3	5.0P	14	6H
SVDNM 1825050	M18	2.5	55	14 x 11	14	18	125	34	3	5.0P	15.5	6H
SVDNM 2025050	M20	2.5	58	16 x 12	16	20	140	34	3	5.0P	17.5	6H
SVDNM 2225050	M22	2.5	63	18 x 14.5	18	22	140	34	3	5.0P	19.5	6H
SVDNM 2430050	M24	3	66	18 x 14.5	18	24	160	38	3	5.0P	21	6H
SVDNM 0405050	MF4	0.5	21	4.5 x 3.4	4.5	4	63	10	3	5.0P	3.5	6H
SVDNM 0505050	MF5	0.5	25	6 x 4.9	6	5	70	12	3	5.0P	4.5	6H
SVDNM 0607550	MF6	0.75	30	6 x 4.9	6	6	80	14	3	5.0P	5.3	6H
SVDNM 0807550	MF8	0.75	30	8 x 6.2	8	8	80	19	3	5.0P	7.3	6H
SVDNM 0810050	MF8	0	35	6 x 4.9	6	8	90	22	3	5.0P	7	6H

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K		N										M	S						
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○			○	○	○	◎						○			○		◎	○	○

SVDNM DIN HSSE Point Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVDNM 1007550	MF10	0.75	39	10 x 8	10	10	90	20	3	5.0P	9.3	6H
SVDNM 1010050	MF10	1	39	10 x 8	10	10	90	20	3	5.0P	9	6H
SVDNM 1012550	MF10	1.25	39	7 x 5.5	7	10	100	24	3	5.0P	8.8	6H
SVDNM 1210050	MF12	1	48	9 x 7	9	12	100	22	3	5.0P	11	6H
SVDNM 1212550	MF12	1.25	48	9 x 7	9	12	100	22	3	5.0P	10.8	6H
SVDNM 1215050	MF12	1.5	48	9 x 7	9	12	100	22	3	5.0P	10.5	6H
SVDNM 1410050	MF14	1	48	11 x 9	11	14	100	22	3	5.0P	13	6H
SVDNM 1415050	MF14	1.5	48	11 x 9	11	14	100	22	3	5.0P	12.5	6H
SVDNM 1615050	MF16	1	52	12 x 9	12	16	100	22	3	5.0P	15	6H
SVDNM 1615050	MF16	1.5	52	12 x 9	12	16	100	22	3	5.0P	14.5	6H
SVDNM 1815050	MF18	1.5	55	14 x 11	14	18	110	25	3	5.0P	16.5	6H
SVDNM 1820050	MF18	2	55	14 x 11	14	18	125	34	4	5.0P	16	6H
SVDNM 2015050	MF20	1.5	58	16 x 12	16	20	125	25	3	5.0P	18.5	6H
SVDNM 2215050	MF22	1.5	63	18 x 14.5	18	22	125	25	3	5.0P	20.5	6H
SVDNM 2415050	MF24	1.5	66	18 x 14.5	18	24	140	28	3	5.0P	22.5	6H
SVDNM 2420050	MF24	2	66	18 x 14.5	18	24	140	28	3	5.0P	22	6H

DIN
TAP-
STAR

JIS
TAP-
STAR

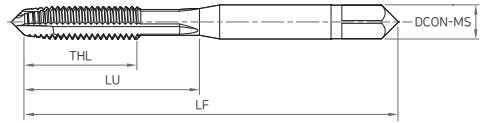
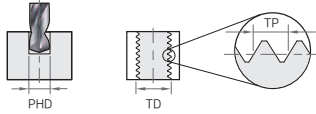
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

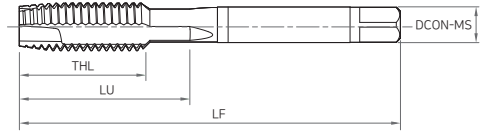
P						K		N										M		S			
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○			○	○	○	◎						○			○		◎	○	○

SVDHM DIN HSSE Point Tap

Tap



M10/MF10 OR UNDER



M12/MF12 OVER

DIN
371-374
376

HSSE

HOMO

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVDHM 0204050	M2	0.4	12.5	2.8 x 2.1	2.8	2	45	8	3	5.0P	1.6	6H
SVDHM 025045050	M2.5	0.45	15	2.8 x 2.1	2.8	3	50	9	3	5.0P	2.1	6H
SVDHM 0305050	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	5.0P	2.5	6H
SVDHM 0407050	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	5.0P	3.3	6H
SVDHM 0508050	M5	0.8	25	6 x 4.9	6	5	70	16	3	5.0P	4.2	6H
SVDHM 0610050	M6	1	30	6 x 4.9	6	6	80	19	3	5.0P	5	6H
SVDHM 0812550	M8	1.25	35	8 x 6.2	8	8	90	22	3	5.0P	6.8	6H
SVDHM 1015050	M10	1.5	39	10 x 8	10	10	100	24	3	5.0P	8.5	6H
SVDHM 1217550	M12	1.75	40	9 x 7	9	12	110	29	3	5.0P	10.2	6H
SVDHM 1420050	M14	2	45	11 x 9	11	14	110	30	3	5.0P	12	6H
SVDHM 1620050	M16	2	52	12 x 9	12	16	110	32	3	5.0P	14	6H
SVDHM 1825050	M18	2.5	55	14 x 11	14	18	125	34	3	5.0P	15.5	6H
SVDHM 2025050	M20	2.5	58	16 x 12	16	20	140	34	3	5.0P	17.5	6H
SVDHM 2225050	M22	2.5	63	18 x 14.5	18	22	140	34	3	5.0P	19.5	6H
SVDHM 2430050	M24	3	66	18 x 14.5	18	24	160	38	3	5.0P	21	6H
SVDHM 0405050	MF4	0.5	21	4.5 x 3.4	4.5	4	63	10	3	5.0P	3.5	6H
SVDHM 0505050	MF5	0.5	25	6 x 4.9	6	5	70	12	3	5.0P	4.5	6H
SVDHM 0607550	MF6	0.75	30	6 x 4.9	6	6	80	14	3	5.0P	5.3	6H
SVDHM 0807550	MF8	0.75	30	8 x 6.2	8	8	80	19	3	5.0P	7.3	6H
SVDHM 0810050	MF8	1	35	6 x 4.9	6	8	90	22	3	5.0P	7	6H

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○													

SVDHM DIN HSSE Point Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVDHM 1007550	MF10	0.75	39	10 x 8	10	10	90	20	3	5.0P	9.3	6H
SVDHM 1010050	MF10	1	39	10 x 8	10	10	90	20	3	5.0P	9	6H
SVDHM 1012550	MF10	1.25	39	7 x 5.5	7	10	100	24	3	5.0P	8.8	6H
SVDHM 1210050	MF12	1	48	9 x 7	9	12	100	22	3	5.0P	11	6H
SVDHM 1212550	MF12	1.25	48	9 x 7	9	12	100	22	3	5.0P	10.8	6H
SVDHM 1215050	MF12	1.5	48	9 x 7	9	12	100	22	3	5.0P	10.5	6H
SVDHM 1410050	MF14	1	48	11 x 9	11	14	100	22	3	5.0P	13	6H
SVDHM 1415050	MF14	1.5	48	11 x 9	11	14	100	22	3	5.0P	12.5	6H
SVDHM 1610050	MF16	1	52	12 x 9	12	16	100	22	3	5.0P	15	6H
SVDHM 1615050	MF16	1.5	52	12 x 9	12	16	100	22	3	5.0P	14.5	6H
SVDHM 1815050	MF18	1.5	55	14 x 11	14	18	110	25	3	5.0P	16.5	6H
SVDHM 1820050	MF18	2	55	14 x 11	14	18	125	34	4	5.0P	16	6H
SVDHM 2015050	MF20	1.5	58	16 x 12	16	20	125	25	3	5.0P	18.5	6H
SVDHM 2215050	MF22	1.5	63	18 x 14.5	18	22	125	25	3	5.0P	20.5	6H
SVDHM 2415050	MF24	1.5	66	18 x 14.5	18	24	140	28	3	5.0P	22.5	6H
SVDHM 2420050	MF24	2	66	18 x 14.5	18	24	140	28	3	5.0P	22	6H

DIN
TAP-
STAR

JIS
TAP-
STAR

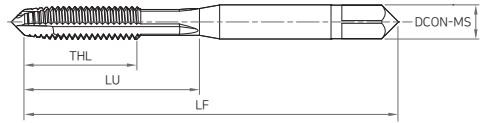
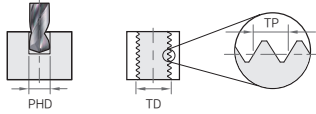
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

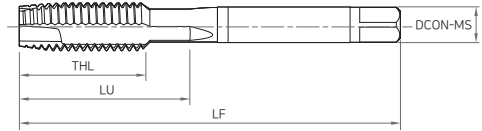
P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
◎	◎	◎	◎	○				◎	○	○														

SVDOM DIN HSSE Point Tap

Tap



M10/MF10 OR UNDER



M12/MF12 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVDOM 0204050	M2	0.4	12.5	2.8 x 2.1	2.8	2	45	8	2	5.0P	1.6	6H
SVDOM 025045050	M2.5	0.45	15	2.8 x 2.1	2.8	3	50	9	2	5.0P	2.1	6H
SVDOM 0305050	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	5.0P	2.5	6H
SVDOM 0407050	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	5.0P	3.3	6H
SVDOM 0508050	M5	0.8	25	6 x 4.9	6	5	70	16	3	5.0P	4.2	6H
SVDOM 0610050	M6	1	30	6 x 4.9	6	6	80	19	3	5.0P	5	6H
SVDOM 0812550	M8	1.25	35	8 x 6.2	8	8	90	22	3	5.0P	6.8	6H
SVDOM 1015050	M10	1.5	39	10 x 8	10	10	100	24	3	5.0P	8.5	6H
SVDOM 1217550	M12	1.75	40	9 x 7	9	12	110	29	3	5.0P	10.2	6H
SVDOM 1420050	M14	2	45	11 x 9	11	14	110	30	3	5.0P	12	6H
SVDOM 1620050	M16	2	52	12 x 9	12	16	110	32	3	5.0P	14	6H
SVDOM 1825050	M18	2.5	55	14 x 11	14	18	125	34	3	5.0P	15.5	6H
SVDOM 2025050	M20	2.5	58	16 x 12	16	20	140	34	3	5.0P	17.5	6H
SVDOM 2225050	M22	2.5	63	18 x 14.5	18	22	140	34	3	5.0P	19.5	6H
SVDOM 2430050	M24	3	66	18 x 14.5	18	24	160	38	3	5.0P	21	6H
SVDOM 0405050	MF4	0.5	21	4.5 x 3.4	4.5	4	63	10	2	5.0P	3.5	6H
SVDOM 0505050	MF5	0.5	25	6 x 4.9	6	5	70	12	2	5.0P	4.5	6H
SVDOM 0607550	MF6	0.75	30	6 x 4.9	6	6	80	14	2	5.0P	5.3	6H
SVDOM 0807550	MF8	0.75	30	8 x 6.2	8	8	80	19	2	5.0P	7.3	6H
SVDOM 0810050	MF8	1	35	6 x 4.9	6	8	90	22	3	5.0P	7	6H

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K		N										M	S							
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo Setting Plastic	Thermo Plastic	Stainless Steels	Titanium Alloys			
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
											◎	◎	◎	◎	◎	◎	○	○	◎					

SVDOM DIN HSSE Point Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVDOM 1007550	MF10	0.75	39	10 x 8	10	10	90	20	2	5.0P	9.3	6H
SVDOM 1010050	MF10	1	39	10 x 8	10	10	90	20	2	5.0P	9	6H
SVDOM 1012550	MF10	1.25	39	7 x 5.5	7	10	100	24	3	5.0P	8.8	6H
SVDOM 1210050	MF12	1	48	9 x 7	9	12	100	22	3	5.0P	11	6H
SVDOM 1212550	MF12	1.25	48	9 x 7	9	12	100	22	3	5.0P	10.8	6H
SVDOM 1215050	MF12	1.5	48	9 x 7	9	12	100	22	3	5.0P	10.5	6H
SVDOM 1410050	MF14	1	48	11 x 9	11	14	100	22	3	5.0P	13	6H
SVDOM 1415050	MF14	1.5	48	11 x 9	11	14	100	22	3	5.0P	12.5	6H
SVDOM 1610050	MF16	1	52	12 x 9	12	16	100	22	3	5.0P	15	6H
SVDOM 1615050	MF16	1.5	52	12 x 9	12	16	100	22	3	5.0P	14.5	6H
SVDOM 1815050	MF18	1.5	55	14 x 11	14	18	110	25	3	5.0P	16.5	6H
SVDOM 1820050	MF18	2	55	14 x 11	14	18	125	34	3	5.0P	16	6H
SVDOM 2015050	MF20	1.5	58	16 x 12	16	20	125	25	3	5.0P	18.5	6H
SVDOM 2215050	MF22	1.5	63	18 x 14.5	18	22	125	25	3	5.0P	20.5	6H
SVDOM 2415050	MF24	1.5	66	18 x 14.5	18	24	140	28	3	5.0P	22.5	6H
SVDOM 2420050	MF24	2	66	18 x 14.5	18	24	140	28	3	5.0P	22	6H

DIN
TAP-
STAR

JIS
TAP-
STAR

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P						K		N										M		S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
											◎	◎	◎	◎	◎	◎	○	○	◎					

SVGAM

DIN HSSE Straight Tap

Tap

DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVGAM 1615015	MF16	1.5	52	12 x 9	12	16	100	22	4	1.5P	14.5	6H
SVGAM 1815015	MF18	1.5	55	14 x 11	14	18	110	25	4	1.5P	16.5	6H
SVGAM 2015015	MF20	1.5	58	16 x 12	16	20	125	25	4	1.5P	18.5	6H
SVGAM 2215015	MF22	1.5	63	18 x 14.5	18	22	125	25	4	1.5P	20.5	6H
SVGAM 2415015	MF24	1.5	66	18 x 14.5	18	24	140	28	4	1.5P	22.5	6H
SVGAM 2420015	MF24	2	66	18 x 14.5	18	24	140	28	4	1.5P	22	6H
SVGAM 0305050	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	5.0P	2.5	6H
SVGAM 0407050	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	5.0P	3.3	6H
SVGAM 0508050	M5	0.8	25	6 x 4.9	6	5	70	16	3	5.0P	4.2	6H
SVGAM 0610050	M6	1	30	6 x 4.9	6	6	80	19	3	5.0P	5	6H
SVGAM 0812550	M8	1.25	35	8 x 6.2	8	8	90	22	4	5.0P	6.8	6H
SVGAM 1015050	M10	1.5	39	10 x 8	10	10	100	24	4	5.0P	8.5	6H
SVGAM 1217550	M12	1.75	40	9 x 7	9	12	110	29	4	5.0P	10.2	6H
SVGAM 1420050	M14	2	45	11 x 9	11	14	110	30	4	5.0P	12	6H
SVGAM 1620050	M16	2	52	12 x 9	12	16	110	32	4	5.0P	14	6H
SVGAM 1825050	M18	2.5	55	14 x 11	14	18	125	34	4	5.0P	15.5	6H
SVGAM 2025050	M20	2.5	58	16 x 12	16	20	140	34	4	5.0P	17.5	6H
SVGAM 2225050	M22	2.5	63	18 x 14.5	18	22	140	34	4	5.0P	19.5	6H
SVGAM 2430050	M24	3	66	18 x 14.5	18	24	160	38	4	5.0P	21	6H
SVGAM 0810050	MF8	1	35	6 x 4.9	6	8	90	22	4	5.0P	7	6H
SVGAM 1010050	MF10	1	39	7 x 5.5	7	10	90	20	4	5.0P	9	6H
SVGAM 1012550	MF10	1.25	39	7 x 5.5	7	10	100	24	4	5.0P	8.8	6H
SVGAM 1210050	MF12	1	48	9 x 7	9	12	100	22	4	5.0P	11	6H
SVGAM 1212550	MF12	1.25	48	9 x 7	9	12	100	22	4	5.0P	10.8	6H
SVGAM 1215050	MF12	1.5	48	9 x 7	9	12	100	22	4	5.0P	10.5	6H
SVGAM 1415050	MF14	1.5	48	11 x 9	11	14	100	22	4	5.0P	12.5	6H
SVGAM 1615050	MF16	1.5	52	12 x 9	12	16	100	22	4	5.0P	14.5	6H
SVGAM 1815050	MF18	1.5	55	14 x 11	14	18	110	25	4	5.0P	16.5	6H
SVGAM 2015050	MF20	1.5	58	16 x 12	16	20	125	25	4	5.0P	18.5	6H
SVGAM 2215050	MF22	1.5	63	18 x 14.5	18	22	125	25	4	5.0P	20.5	6H
SVGAM 2415050	MF24	1.5	66	18 x 14.5	18	24	140	28	4	5.0P	22.5	6H
SVGAM 2420050	MF24	2	66	18 x 14.5	18	24	140	28	4	5.0P	22	6H

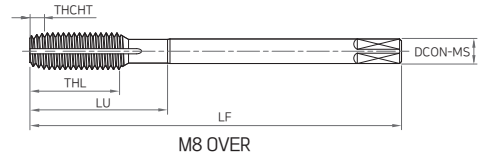
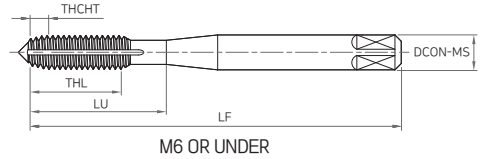
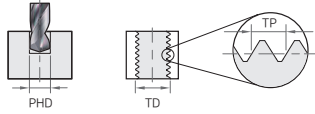
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P					K		N										M	S						
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
										◎														

SVMOM DIN HSSE Roll Tap

Tap



※ 2.0P Tap is removed external center as bottoming type



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVMOM 0305020S	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	S	2.0P	2.79	6HX	C
SVMOM 0407020S	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	S	2.0P	3.68	6HX	C
SVMOM 0508020S	M5	0.8	25	6 x 4.9	6	5	70	15	S	2.0P	4.65	6HX	C
SVMOM 0610020S	M6	1	30	6 x 4.9	6	6	80	17	S	2.0P	5.53	6HX	C
SVMOM 0810020S	M8	1	34	6 x 4.9	6	8	90	17	S	2.0P	7.53	6HX	C
SVMOM 0812520S	M8	1.25	40	8 x 6.2	8	8	90	20	S	2.0P	7.38	6HX	C
SVMOM 1010020S	M10	1	39	7 x 5.5	7	10	90	18	S	2.0P	9.53	6HX	C
SVMOM 1012520S	M10	1.25	44	7 x 5.5	7	10	100	22	S	2.0P	9.38	6HX	C
SVMOM 1015020S	M10	1.5	44	10 x 8	10	10	100	22	S	2.0P	9.23	6HX	C
SVMOM 1210020S	M12	1	36	9 x 7	9	12	100	18	S	2.0P	11.53	6HX	C
SVMOM 1212520S	M12	1.25	44	9 x 7	9	12	100	22	S	2.0P	11.38	6HX	C
SVMOM 1215020S	M12	1.5	44	9 x 7	9	12	100	22	S	2.0P	11.24	6HX	C
SVMOM 1217520S	M12	1.75	48	9 x 7	9	12	110	24	S	2.0P	11.11	6HX	C
SVMOM 0305020M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	M	2.0P	2.79	6HX	C
SVMOM 0407020M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	M	2.0P	3.68	6HX	C
SVMOM 0508020M	M5	0.8	25	6 x 4.9	6	5	70	15	M	2.0P	4.65	6HX	C
SVMOM 0610020M	M6	1	30	6 x 4.9	6	6	80	17	M	2.0P	5.53	6HX	C
SVMOM 0810020M	M8	1	34	6 x 4.9	6	8	90	17	M	2.0P	7.53	6HX	C
SVMOM 0812520M	M8	1.25	40	8 x 6.2	8	8	90	20	M	2.0P	7.38	6HX	C
SVMOM 1010020M	M10	1	39	7 x 5.5	7	10	90	18	M	2.0P	9.53	6HX	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P										K		N							M	S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										○	○	○	○	○	◎		○						

SVMOM DIN HSSE Roll Tap

Tap

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVMOM 1012520M	M10	1.25	44	7 x 5.5	7	10	100	22	M	2.0P	9.38	6HX	C
SVMOM 1015020M	M10	1.5	44	10 x 8	10	10	100	22	M	2.0P	9.23	6HX	C
SVMOM 1210020M	M12	1	36	9 x 7	9	12	100	18	M	2.0P	11.53	6HX	C
SVMOM 1212520M	M12	1.25	44	9 x 7	9	12	100	22	M	2.0P	11.38	6HX	C
SVMOM 1215020M	M12	1.5	44	9 x 7	9	12	100	22	M	2.0P	11.24	6HX	C
SVMOM 1217520M	M12	1.75	48	9 x 7	9	12	110	24	M	2.0P	11.11	6HX	C
SVMOM 0305040M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	M	4.0P	2.79	6HX	B
SVMOM 0407040M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	M	4.0P	3.68	6HX	B
SVMOM 0508040M	M5	0.8	25	6 x 4.9	6	5	70	15	M	4.0P	4.65	6HX	B
SVMOM 0610040M	M6	1	30	6 x 4.9	6	6	80	17	M	4.0P	5.53	6HX	B
SVMOM 0810040M	M8	1	34	6 x 4.9	6	8	90	17	M	4.0P	7.53	6HX	B
SVMOM 0812540M	M8	1.25	40	8 x 6.2	8	8	90	20	M	4.0P	7.38	6HX	B
SVMOM 1010040M	M10	1	39	7 x 5.5	7	10	90	18	M	4.0P	9.53	6HX	B
SVMOM 1012540M	M10	1.25	44	7 x 5.5	7	10	100	22	M	4.0P	9.38	6HX	B
SVMOM 1015040M	M10	1.5	44	10 x 8	10	10	100	22	M	4.0P	9.23	6HX	B
SVMOM 1210040M	M12	1	36	9 x 7	9	12	100	18	M	4.0P	11.53	6HX	B
SVMOM 1212540M	M12	1.25	44	9 x 7	9	12	100	22	M	4.0P	11.38	6HX	B
SVMOM 1215040M	M12	1.5	44	9 x 7	9	12	100	22	M	4.0P	11.24	6HX	B
SVMOM 1217540M	M12	1.75	48	9 x 7	9	12	110	24	M	4.0P	11.11	6HX	B

DIN TAP-STAR

JIS TAP-STAR

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

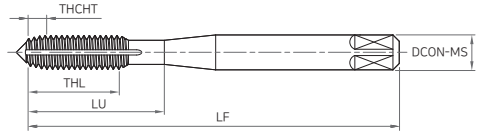
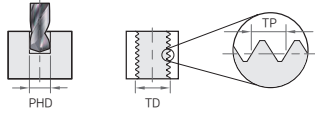
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P						K		N										M		S			
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo Setting Plastic	Thermo Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○										○	○	○	○	○	◎		○					

SVMTM DIN HSSE Roll Tap

Tap



M6 OR UNDER



M8 OVER

※ 2.0P Tap is removed external center as bottoming type



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVMTM 0305020S	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	S	2.0P	2.79	6HX	C
SVMTM 0407020S	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	S	2.0P	3.68	6HX	C
SVMTM 0508020S	M5	0.8	25	6 x 4.9	6	5	70	15	S	2.0P	4.65	6HX	C
SVMTM 0610020S	M6	1	30	6 x 4.9	6	6	80	17	S	2.0P	5.53	6HX	C
SVMTM 0810020S	M8	1	34	6 x 4.9	6	8	90	17	S	2.0P	7.53	6HX	C
SVMTM 0812520S	M8	1.25	40	8 x 6.2	8	8	90	20	S	2.0P	7.38	6HX	C
SVMTM 1010020S	M10	1	39	7 x 5.5	7	10	90	18	S	2.0P	9.53	6HX	C
SVMTM 1012520S	M10	1.25	44	9 x 5.5	9	10	100	22	S	2.0P	9.38	6HX	C
SVMTM 1015020S	M10	1.5	44	10 x 8	10	10	100	22	S	2.0P	9.23	6HX	C
SVMTM 1210020S	M12	1	36	9 x 7	9	12	100	18	S	2.0P	11.53	6HX	C
SVMTM 1212520S	M12	1.25	44	9 x 7	9	12	100	22	S	2.0P	11.38	6HX	C
SVMTM 1215020S	M12	1.5	44	9 x 7	9	12	100	22	S	2.0P	11.24	6HX	C
SVMTM 1217520S	M12	1.75	48	9 x 7	9	12	110	24	S	2.0P	11.11	6HX	C
SVMTM 0305020M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	M	2.0P	2.79	6HX	C
SVMTM 0407020M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	M	2.0P	3.68	6HX	C
SVMTM 0508020M	M5	0.8	25	6 x 4.9	6	5	70	15	M	2.0P	4.65	6HX	C
SVMTM 0610020M	M6	1	30	6 x 4.9	6	6	80	17	M	2.0P	5.53	6HX	C
SVMTM 0810020M	M8	1	34	6 x 4.9	6	8	90	17	M	2.0P	7.53	6HX	C
SVMTM 0812520M	M8	1.25	40	8 x 6.2	8	8	90	20	M	2.0P	7.38	6HX	C
SVMTM 1010020M	M10	1	39	7 x 5.5	7	10	90	18	M	2.0P	9.53	6HX	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P										K		N							M	S			
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo Setting Plastic	Thermo Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○										○	○	○	○	○	◎		○					

SVMTM

DIN HSSE Roll Tap

Tap

DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVMTM 1012520M	M10	1.25	44	7 x 5.5	7	10	100	22	M	2.0P	9.38	6HX	C
SVMTM 1015020M	M10	1.5	44	10 x 8	10	10	100	22	M	2.0P	9.23	6HX	C
SVMTM 1210020M	M12	1	36	9 x 7	9	12	100	18	M	2.0P	11.53	6HX	C
SVMTM 1212520M	M12	1.25	44	9 x 7	9	12	100	22	M	2.0P	11.38	6HX	C
SVMTM 1215020M	M12	1.5	44	9 x 7	9	12	100	22	M	2.0P	11.24	6HX	C
SVMTM 1217520M	M12	1.75	48	9 x 7	9	12	110	24	M	2.0P	11.11	6HX	C
SVMTM 0305040M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	M	4.0P	2.79	6HX	B
SVMTM 0407040M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	M	4.0P	3.68	6HX	B
SVMTM 0508040M	M5	0.8	25	6 x 4.9	6	5	70	15	M	4.0P	4.65	6HX	B
SVMTM 0610040M	M6	1	30	6 x 4.9	6	6	80	17	M	4.0P	5.53	6HX	B
SVMTM 0810040M	M8	1	34	6 x 4.9	6	8	90	17	M	4.0P	7.53	6HX	B
SVMTM 0812540M	M8	1.25	40	8 x 6.2	8	8	90	20	M	4.0P	7.38	6HX	B
SVMTM 1010040M	M10	1	39	7 x 5.5	7	10	90	18	M	4.0P	9.53	6HX	B
SVMTM 1012540M	M10	1.25	44	7 x 5.5	7	10	100	22	M	4.0P	9.38	6HX	B
SVMTM 1015040M	M10	1.5	44	10 x 8	10	10	100	22	M	4.0P	9.23	6HX	B
SVMTM 1210040M	M12	1	36	9 x 7	9	12	100	18	M	4.0P	11.53	6HX	B
SVMTM 1212540M	M12	1.25	44	9 x 7	9	12	100	22	M	4.0P	11.38	6HX	B
SVMTM 1215040M	M12	1.5	44	9 x 7	9	12	100	22	M	4.0P	11.24	6HX	B
SVMTM 1217540M	M12	1.75	48	9 x 7	9	12	110	24	M	4.0P	11.11	6HX	B

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

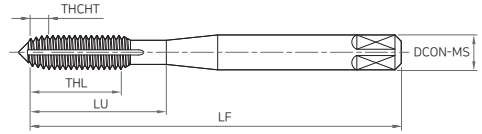
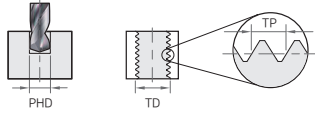
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P						K		N										M		S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										○	○	○	○	○	◎		○						

SVMCM DIN HSSE Roll Tap

Tap



M6 OR UNDER



M8 OVER

※ 2.0P Tap is removed external center as bottoming type

DIN
371-374
376

HSSE

TiCN

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVMCM 0305020S	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	S	2.0P	2.79	6HX	C
SVMCM 0407020S	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	S	2.0P	3.68	6HX	C
SVMCM 0508020S	M5	0.8	25	6 x 4.9	6	5	70	15	S	2.0P	4.65	6HX	C
SVMCM 0610020S	M6	1	30	6 x 4.9	6	6	80	17	S	2.0P	5.53	6HX	C
SVMCM 0810020S	M8	1	34	6 x 4.9	6	8	90	17	S	2.0P	7.53	6HX	C
SVMCM 0812520S	M8	1.25	40	8 x 6.2	8	8	90	20	S	2.0P	7.38	6HX	C
SVMCM 1010020S	M10	1	39	7 x 5.5	7	10	90	18	S	2.0P	9.53	6HX	C
SVMCM 1012520S	M10	1.25	44	7 x 5.5	7	10	100	22	S	2.0P	9.38	6HX	C
SVMCM 1015020S	M10	1.5	44	10 x 8	10	10	100	22	S	2.0P	9.23	6HX	C
SVMCM 1210020S	M12	1	36	9 x 7	9	12	100	18	S	2.0P	11.53	6HX	C
SVMCM 1212520S	M12	1.25	44	9 x 7	9	12	100	22	S	2.0P	11.38	6HX	C
SVMCM 1215020S	M12	1.5	44	9 x 7	9	12	100	22	S	2.0P	11.24	6HX	C
SVMCM 1217520S	M12	1.75	48	9 x 7	9	12	110	24	S	2.0P	11.11	6HX	C
SVMCM 0305020M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	M	2.0P	2.79	6HX	C
SVMCM 0407020M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	M	2.0P	3.68	6HX	C
SVMCM 0508020M	M5	0.8	25	6 x 4.9	6	5	70	15	M	2.0P	4.65	6HX	C
SVMCM 0610020M	M6	1	30	6 x 4.9	6	6	80	17	M	2.0P	5.53	6HX	C
SVMCM 0810020M	M8	1	34	6 x 4.9	6	8	90	17	M	2.0P	7.53	6HX	C
SVMCM 0812520M	M8	1.25	40	8 x 6.2	8	8	90	20	M	2.0P	7.38	6HX	C
SVMCM 1010020M	M10	1	39	7 x 5.5	7	10	90	18	M	2.0P	9.53	6HX	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P												K		N										M	S
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo Setting Plastic	Thermo Plastic	Stainless Steels	Titanium Alloys			
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni		
○	○										○	○	○	○	○	◎		○							

SVMCM DIN HSSE Roll Tap

Tap

DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVMCM 1012520M	M10	1.25	44	7 x 5.5	7	10	100	22	M	2.0P	9.38	6HX	C
SVMCM 1015020M	M10	1.5	44	10 x 8	10	10	100	22	M	2.0P	9.23	6HX	C
SVMCM 1210020M	M12	1	36	9 x 7	9	12	100	18	M	2.0P	11.53	6HX	C
SVMCM 1212520M	M12	1.25	44	9 x 7	9	12	100	22	M	2.0P	11.38	6HX	C
SVMCM 1215020M	M12	1.5	44	9 x 7	9	12	100	22	M	2.0P	11.24	6HX	C
SVMCM 1217520M	M12	1.75	48	9 x 7	9	12	110	24	M	2.0P	11.11	6HX	C
SVMCM 0305040M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	M	4.0P	2.79	6HX	B
SVMCM 0407040M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	M	4.0P	3.68	6HX	B
SVMCM 0508040M	M5	0.8	25	6 x 4.9	6	5	70	15	M	4.0P	4.65	6HX	B
SVMCM 0610040M	M6	1	30	6 x 4.9	6	6	80	17	M	4.0P	5.53	6HX	B
SVMCM 0810040M	M8	1	34	6 x 4.9	6	8	90	17	M	4.0P	7.53	6HX	B
SVMCM 0812540M	M8	1.25	40	8 x 6.2	8	8	90	20	M	4.0P	7.38	6HX	B
SVMCM 1010040M	M10	1	39	7 x 5.5	7	10	90	18	M	4.0P	9.53	6HX	B
SVMCM 1012540M	M10	1.25	44	7 x 5.5	7	10	100	22	M	4.0P	9.38	6HX	B
SVMCM 1015040M	M10	1.5	44	10 x 8	10	10	100	22	M	4.0P	9.23	6HX	B
SVMCM 1210040M	M12	1	36	9 x 7	9	12	100	18	M	4.0P	11.53	6HX	B
SVMCM 1212540M	M12	1.25	44	9 x 7	9	12	100	22	M	4.0P	11.38	6HX	B
SVMCM 1215040M	M12	1.5	44	9 x 7	9	12	100	22	M	4.0P	11.24	6HX	B
SVMCM 1217540M	M12	1.75	48	9 x 7	9	12	110	24	M	4.0P	11.11	6HX	B

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

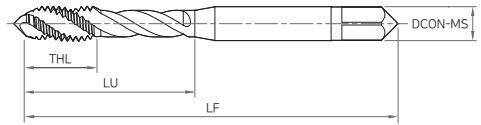
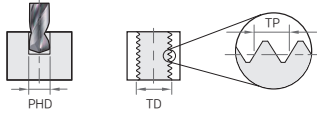
▶ Applicable Working Material

○ : GOOD ◎ : EXCELLENT

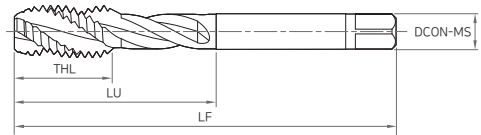
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Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo Setting Plastic	Thermo Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○										○	○	○	○	○	◎		○					

SWQOM DIN Carbide Spiral Tap

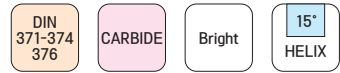
Tap



M6 OR UNDER



M8 OVER



DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWQOM 0305025	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	2.5P	2.5	6H
SWQOM 0407025	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	2.5P	3.3	6H
SWQOM 0508025	M5	0.8	25	6 x 4.9	6	5	70	15	3	2.5P	4.2	6H
SWQOM 0610025	M6	1	30	6 x 4.9	6	6	80	17	3	2.5P	5	6H
SWQOM 0810025	M8	1	34	6 x 4.9	6	8	90	17	3	2.5P	7	6H
SWQOM 0812525	M8	1.25	40	8 x 6.2	8	8	90	20	3	2.5P	6.8	6H
SWQOM 1010025	M10	1	39	7 x 5.5	7	10	100	18	3	2.5P	9	6H
SWQOM 1012525	M10	1.25	44	7 x 5.5	7	10	100	22	3	2.5P	8.8	6H
SWQOM 1015025	M10	1.5	44	10 x 8	10	10	100	22	3	2.5P	8.5	6H
SWQOM 1210025	M12	1	44	9 x 7	9	12	100	22	3	2.5P	11	6H
SWQOM 1212525	M12	1.25	44	9 x 7	9	12	100	22	3	2.5P	10.8	6H
SWQOM 1215025	M12	1.5	44	9 x 7	9	12	100	22	3	2.5P	10.5	6H
SWQOM 1217525	M12	1.75	48	9 x 7	9	12	110	24	3	2.5P	10.2	6H

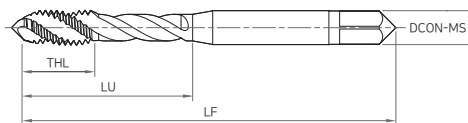
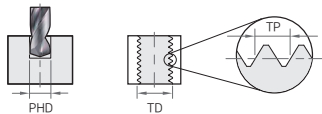
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

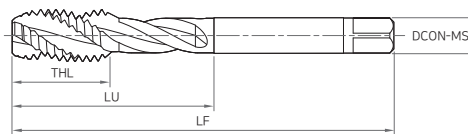
P										K		N										M	S
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○													

SWQCM DIN Carbide Spiral Tap

Tap



M6 OR UNDER



M8 OVER



DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWQCM 0305025	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	2.5P	2.5	6H
SWQCM 0407025	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	2.5P	3.3	6H
SWQCM 0508025	M5	0.8	25	6 x 4.9	6	5	70	15	3	2.5P	4.2	6H
SWQCM 0610025	M6	1	30	6 x 4.9	6	6	80	17	3	2.5P	5	6H
SWQCM 0810025	M8	1	34	6 x 4.9	6	8	90	17	3	2.5P	7	6H
SWQCM 0812525	M8	1.25	40	8 x 6.2	8	8	90	20	3	2.5P	6.8	6H
SWQCM 1010025	M10	1	39	7 x 5.5	7	10	100	18	3	2.5P	9	6H
SWQCM 1012525	M10	1.25	44	7 x 5.5	7	10	100	22	3	2.5P	8.8	6H
SWQCM 1015025	M10	1.5	44	10 x 8	10	10	100	22	3	2.5P	8.5	6H
SWQCM 1210025	M12	1	44	9 x 7	9	12	100	18	3	2.5P	11	6H
SWQCM 1212525	M12	1.25	44	9 x 7	9	12	100	22	3	2.5P	10.8	6H
SWQCM 1215025	M12	1.5	44	9 x 7	9	12	100	22	3	2.5P	10.5	6H
SWQCM 1217525	M12	1.75	48	9 x 7	9	12	110	24	3	2.5P	10.2	6H

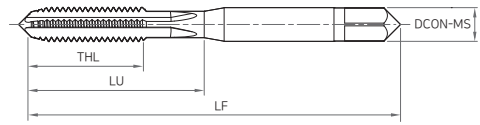
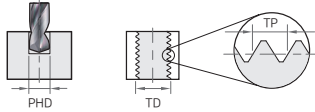
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

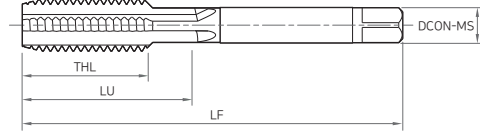
P						K		N										M	S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	◎	◎	○	◎	◎	◎	◎	○	○													

SWGOM DIN Carbide Straight Tap

Tap



M6 OR UNDER



M8 OVER

* ≤M6, 1.5P Tap is removed external center as bottoming type

DIN
371-374
376

CARBIDE

Bright

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWGOM 0305015	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	1.5P	2.5	6H
SWGOM 0407015	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	1.5P	3.3	6H
SWGOM 0508015	M5	0.8	25	6 x 4.9	6	5	70	15	3	1.5P	4.2	6H
SWGOM 0610015	M6	1	30	6 x 4.9	6	6	80	17	3	1.5P	5	6H
SWGOM 0810015	M8	1	34	6 x 4.9	6	8	90	17	4	1.5P	7	6H
SWGOM 0812515	M8	1.25	40	8 x 6.2	8	8	90	20	4	1.5P	6.8	6H
SWGOM 1010015	M10	1	39	7 x 5.5	7	10	100	18	4	1.5P	9	6H
SWGOM 1015015	M10	1.5	44	10 x 8	10	10	100	22	4	1.5P	8.5	6H
SWGOM 1012515	M10	1.25	44	7 x 5.5	7	10	100	22	4	1.5P	8.8	6H
SWGOM 1210015	M12	1	44	9 x 7	9	12	100	18	4	1.5P	11	6H
SWGOM 1212515	M12	1.25	44	9 x 7	9	12	100	22	4	1.5P	10.8	6H
SWGOM 1215015	M12	1.5	44	9 x 7	9	12	100	22	4	1.5P	10.5	6H
SWGOM 1217515	M12	1.75	48	9 x 7	9	12	110	24	4	1.5P	10.2	6H
SWGOM 0305050	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	5.0P	2.5	6H
SWGOM 0407050	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	5.0P	3.3	6H
SWGOM 0508050	M5	0.8	25	6 x 4.9	6	5	70	15	3	5.0P	4.2	6H
SWGOM 0610050	M6	1	30	6 x 4.9	6	6	80	17	3	5.0P	5	6H
SWGOM 0810050	M8	1	34	6 x 4.9	6	8	90	17	4	5.0P	7	6H
SWGOM 0812550	M8	1.25	40	8 x 6.2	8	8	90	20	4	5.0P	6.8	6H
SWGOM 1010050	M10	1	39	7 x 5.5	7	10	100	18	4	5.0P	9	6H

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○	○	○	○				○	◎	◎						◎	◎							

SWGOM DIN Carbide Straight Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWGOM 1012550	M10	1.25	44	7 x 5.5	7	10	100	22	4	5.0P	8.8	6H
SWGOM 1015050	M10	1.5	44	10 x 8	10	10	100	22	4	5.0P	8.5	6H
SWGOM 1210050	M12	1	44	9 x 7	9	12	100	18	4	5.0P	11	6H
SWGOM 1212550	M12	1.25	44	9 x 7	9	12	100	22	4	5.0P	10.8	6H
SWGOM 1215050	M12	1.5	44	9 x 7	9	12	100	22	4	5.0P	10.5	6H
SWGOM 1217550	M12	1.75	48	9 x 7	9	12	110	24	4	5.0P	10.2	6H

DIN
TAP-
STAR

JIS
TAP-
STAR

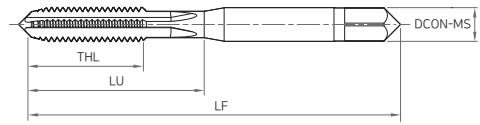
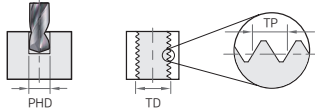
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

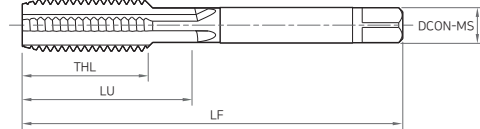
P						K		N										M	S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○				○	◎	◎						◎	◎						

SWGCM DIN Carbide Straight Tap

Tap



M6 OR UNDER



M8 OVER

* ≤M6, 1.5P Tap is removed external center as bottoming type



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWGCM 0305015	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	1.5P	2.5	6H
SWGCM 0407015	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	1.5P	3.3	6H
SWGCM 0508015	M5	0.8	25	6 x 4.9	6	5	70	15	3	1.5P	4.2	6H
SWGCM 0610015	M6	1	30	6 x 4.9	6	6	80	17	3	1.5P	5	6H
SWGCM 0812515	M8	1.25	40	8 x 6.2	8	8	90	20	4	1.5P	6.8	6H
SWGCM 0810015	M8	1	34	6 x 4.9	6	8	90	17	4	1.5P	7	6H
SWGCM 1010015	M10	1	39	7 x 5.5	7	10	100	18	4	1.5P	9	6H
SWGCM 1012515	M10	1.25	44	7 x 5.5	7	10	100	22	4	1.5P	8.8	6H
SWGCM 1015015	M10	1.5	44	10 x 8	10	10	100	22	4	1.5P	8.5	6H
SWGCM 1210015	M12	1	44	9 x 7	9	12	100	18	4	1.5P	11	6H
SWGCM 1212515	M12	1.25	44	9 x 7	9	12	100	22	4	1.5P	10.8	6H
SWGCM 1215015	M12	1.5	44	9 x 7	9	12	100	22	4	1.5P	10.5	6H
SWGCM 1217515	M12	1.75	48	9 x 7	9	12	110	24	4	1.5P	10.2	6H
SWGCM 0305050	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	3	5.0P	2.5	6H
SWGCM 0407050	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	3	5.0P	3.3	6H
SWGCM 0508050	M5	0.8	25	6 x 4.9	6	5	70	15	3	5.0P	4.2	6H
SWGCM 0610050	M6	1	30	6 x 4.9	6	6	80	17	3	5.0P	5	6H
SWGCM 0810050	M8	1	34	6 x 4.9	6	8	90	17	4	5.0P	7	6H
SWGCM 0812550	M8	1.25	40	8 x 6.2	8	8	90	20	4	5.0P	6.8	6H
SWGCM 1010050	M10	1	39	7 x 5.5	7	10	100	18	4	5.0P	9	6H

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K		N										M	S						
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
				○	○	○	○	○	◎	◎													

SWGCM DIN Carbide Straight Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWGCM 1012550	M10	1.25	44	7 x 5.5	7	10	100	22	4	5.0P	8.8	6H
SWGCM 1015050	M10	1.5	44	10 x 8	10	10	100	22	4	5.0P	8.5	6H
SWGCM 1210050	M12	1	44	9 x 7	9	12	100	18	4	5.0P	11	6H
SWGCM 1212550	M12	1.25	44	9 x 7	9	12	100	22	4	5.0P	10.8	6H
SWGCM 1215050	M12	1.5	44	9 x 7	9	12	100	22	4	5.0P	10.5	6H
SWGCM 1217550	M12	1.75	48	9 x 7	9	12	110	24	4	5.0P	10.2	6H

DIN
TAP-
STAR

JIS
TAP-
STAR

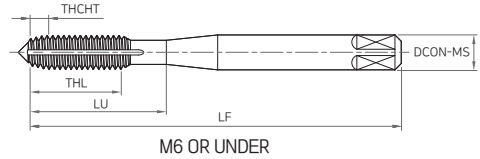
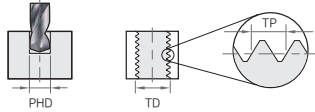
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

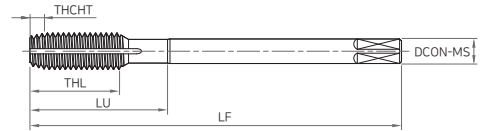
P						K		N										M	S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
				○	○		○	○	◎	◎													

SWMOM DIN Carbide Roll Tap

Tap



M6 OR UNDER



M8 OVER

※ 2.OP Tap is removed external center as bottoming type



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SWMOM 0305020S	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	S	2.OP	2.79	6HX	C
SWMOM 0407020S	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	S	2.OP	3.68	6HX	C
SWMOM 0508020S	M5	0.8	25	6 x 4.9	6	5	70	15	S	2.OP	4.65	6HX	C
SWMOM 0610020S	M6	1	30	6 x 4.9	6	6	80	17	S	2.OP	5.53	6HX	C
SWMOM 0810020S	M8	1	34	6 x 4.9	6	8	90	17	S	2.OP	7.53	6HX	C
SWMOM 0812520S	M8	1.25	40	8 x 6.2	8	8	90	20	S	2.OP	7.38	6HX	C
SWMOM 1010020S	M10	1	39	7 x 5.5	7	10	90	18	S	2.OP	9.53	6HX	C
SWMOM 1012520S	M10	1.25	44	7 x 5.5	7	10	100	22	S	2.OP	9.38	6HX	C
SWMOM 1015020S	M10	1.5	44	10 x 8	10	10	100	22	S	2.OP	9.23	6HX	C
SWMOM 1210020S	M12	1	36	9 x 7	9	12	100	18	S	2.OP	11.53	6HX	C
SWMOM 1212520S	M12	1.25	44	9 x 7	9	12	100	22	S	2.OP	11.38	6HX	C
SWMOM 1215020S	M12	1.5	44	9 x 7	9	12	100	22	S	2.OP	11.24	6HX	C
SWMOM 1217520S	M12	1.75	48	9 x 7	9	12	110	24	S	2.OP	11.11	6HX	C
SWMOM 0305020M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	S	2.OP	2.79	6HX	C
SWMOM 0407020M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	S	2.OP	3.68	6HX	C
SWMOM 0508020M	M5	0.8	25	6 x 4.9	6	5	70	15	S	2.OP	4.65	6HX	C
SWMOM 0610020M	M6	1	30	6 x 4.9	6	6	80	17	S	2.OP	5.53	6HX	C
SWMOM 0810020M	M8	1	34	6 x 4.9	6	8	90	17	S	2.OP	7.53	6HX	C
SWMOM 0812520M	M8	1.25	40	8 x 6.2	8	8	90	20	S	2.OP	7.38	6HX	C
SWMOM 1010020M	M10	1	39	7 x 5.5	7	10	90	18	S	2.OP	9.53	6HX	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P										K		N							M	S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										◎	◎	◎	◎	◎	◎		◎						

SWMOM

DIN Carbide Roll Tap

Tap

DIN
TAP-
STAR

JIS
TAP-
STAR

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SWMOM 1012520M	M10	1.25	44	7 x 5.5	7	10	100	22	S	2.0P	9.38	6HX	C
SWMOM 1015020M	M10	1.5	44	10 x 8	10	10	100	22	S	2.0P	9.23	6HX	C
SWMOM 1210020M	M12	1	36	9 x 7	9	12	100	18	S	2.0P	11.53	6HX	C
SWMOM 1212520M	M12	1.25	44	9 x 7	9	12	100	22	S	2.0P	11.38	6HX	C
SWMOM 1215020M	M12	1.5	44	9 x 7	9	12	100	22	S	2.0P	11.24	6HX	C
SWMOM 1217520M	M12	1.75	48	9 x 7	9	12	110	24	S	2.0P	11.11	6HX	C
SWMOM 0305040M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	S	4.0P	2.79	6HX	B
SWMOM 0407040M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	S	4.0P	3.68	6HX	B
SWMOM 0508040M	M5	0.8	25	6 x 4.9	6	5	70	15	S	4.0P	4.65	6HX	B
SWMOM 0610040M	M6	1	30	6 x 4.9	6	6	80	17	S	4.0P	5.53	6HX	B
SWMOM 0810040M	M8	1	34	6 x 4.9	6	8	90	17	S	4.0P	7.53	6HX	B
SWMOM 0812540M	M8	1.25	40	8 x 6.2	8	8	90	20	S	4.0P	7.38	6HX	B
SWMOM 1010040M	M10	1	39	7 x 5.5	7	10	90	18	S	4.0P	9.53	6HX	B
SWMOM 1012540M	M10	1.25	44	7 x 5.5	7	10	100	22	S	4.0P	9.38	6HX	B
SWMOM 1015040M	M10	1.5	44	10 x 8	10	10	100	22	S	4.0P	9.23	6HX	B
SWMOM 1210040M	M12	1	36	9 x 7	9	12	100	18	S	4.0P	11.53	6HX	B
SWMOM 1212540M	M12	1.25	44	9 x 7	9	12	100	22	S	4.0P	11.38	6HX	B
SWMOM 1215040M	M12	1.5	44	9 x 7	9	12	100	22	S	4.0P	11.24	6HX	B
SWMOM 1217540M	M12	1.75	48	9 x 7	9	12	110	24	S	4.0P	11.11	6HX	B

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

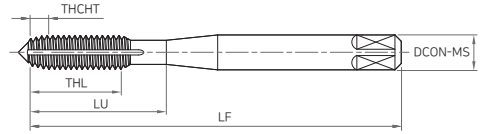
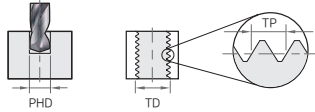
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

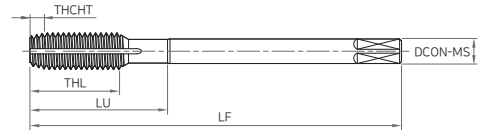
P						K		N										M		S			
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○										◎	◎	◎	◎	◎	◎		◎					

SWMCM DIN Carbide Roll Tap

Tap



M6 OR UNDER



M8 OVER

※ 2.0P Tap is removed external center as bottoming type



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SWMCM 0305020S	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	S	2.0P	2.79	6HX	C
SWMCM 0407020S	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	S	2.0P	3.68	6HX	C
SWMCM 0508020S	M5	0.8	25	6 x 4.9	6	5	70	15	S	2.0P	4.65	6HX	C
SWMCM 0610020S	M6	1	30	6 x 4.9	6	6	80	17	S	2.0P	5.53	6HX	C
SWMCM 0810020S	M8	1	34	6 x 4.9	6	8	90	17	S	2.0P	7.53	6HX	C
SWMCM 0812520S	M8	1.25	40	8 x 6.2	8	8	90	20	S	2.0P	7.38	6HX	C
SWMCM 1010020S	M10	1	39	7 x 5.5	7	10	90	18	S	2.0P	9.53	6HX	C
SWMCM 1012520S	M10	1.25	44	7 x 5.5	7	10	100	22	S	2.0P	9.38	6HX	C
SWMCM 1015020S	M10	1.5	44	10 x 8	10	10	100	22	S	2.0P	9.23	6HX	C
SWMCM 1210020S	M12	1	36	9 x 7	9	12	100	18	S	2.0P	11.53	6HX	C
SWMCM 1212520S	M12	1.25	44	9 x 7	9	12	100	22	S	2.0P	11.38	6HX	C
SWMCM 1215020S	M12	1.5	44	9 x 7	9	12	100	22	S	2.0P	11.24	6HX	C
SWMCM 1217520S	M12	1.75	48	9 x 7	9	12	110	24	S	2.0P	11.11	6HX	C
SWMCM 0305020M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	S	2.0P	2.79	6HX	C
SWMCM 0407020M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	S	2.0P	3.68	6HX	C
SWMCM 0508020M	M5	0.8	25	6 x 4.9	6	5	70	15	S	2.0P	4.65	6HX	C
SWMCM 0610020M	M6	1	30	6 x 4.9	6	6	80	17	S	2.0P	5.53	6HX	C
SWMCM 0810020M	M8	1	34	6 x 4.9	6	8	90	17	S	2.0P	7.53	6HX	C
SWMCM 0812520M	M8	1.25	40	8 x 6.2	8	8	90	20	S	2.0P	7.38	6HX	C
SWMCM 1010020M	M10	1	39	7 x 5.5	7	10	90	18	S	2.0P	9.53	6HX	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P												K		N								M		S	
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys			
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni		
○	○										◎	◎	◎	◎	◎	◎		◎							

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SWMCM 1012520M	M10	1.25	44	7 x 5.5	7	10	100	22	S	2.0P	9.35	6HX	C
SWMCM 1015020M	M10	1.5	44	10 x 8	10	10	100	22	S	2.0P	9.23	6HX	C
SWMCM 1210020M	M12	1	36	9 x 7	9	12	100	18	S	2.0P	11.53	6HX	C
SWMCM 1212520M	M12	1.25	44	9 x 7	9	12	100	22	S	2.0P	11.38	6HX	C
SWMCM 1215020M	M12	1.5	44	9 x 7	9	12	100	22	S	2.0P	11.24	6HX	C
SWMCM 1217520M	M12	1.75	48	9 x 7	9	12	110	24	S	2.0P	11.11	6HX	C
SWMCM 0305040M	M3	0.5	18	3.5 x 2.7	3.5	3	56	11	S	4.0P	2.79	6HX	B
SWMCM 0407040M	M4	0.7	21	4.5 x 3.4	4.5	4	63	13	S	4.0P	3.68	6HX	B
SWMCM 0508040M	M5	0.8	25	6 x 4.9	6	5	70	15	S	4.0P	4.65	6HX	B
SWMCM 0610040M	M6	1	30	6 x 4.9	6	6	80	17	S	4.0P	5.53	6HX	B
SWMCM 0810040M	M8	1	34	6 x 4.9	6	8	90	17	S	4.0P	7.53	6HX	B
SWMCM 0812540M	M8	1.25	40	8 x 6.2	8	8	90	20	S	4.0P	7.38	6HX	B
SWMCM 1010040M	M10	1	39	7 x 5.5	7	10	90	18	S	4.0P	9.53	6HX	B
SWMCM 1012540M	M10	1.25	44	7 x 5.5	7	10	100	22	S	4.0P	9.38	6HX	B
SWMCM 1015040M	M10	1.5	44	10 x 8	10	10	100	22	S	4.0P	9.23	6HX	B
SWMCM 1210040M	M12	1	36	9 x 7	9	12	100	18	S	4.0P	11.53	6HX	B
SWMCM 1212540M	M12	1.25	44	9 x 7	9	12	100	22	S	4.0P	11.38	6HX	B
SWMCM 1215040M	M12	1.5	44	9 x 7	9	12	100	22	S	4.0P	11.24	6HX	B
SWMCM 1217540M	M12	1.75	48	9 x 7	9	12	110	24	S	4.0P	11.11	6HX	B

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

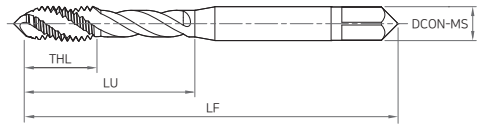
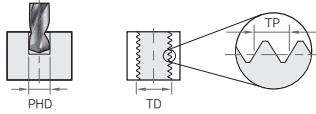
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

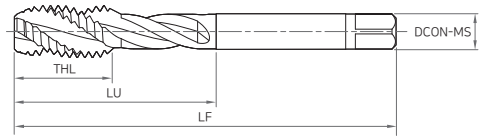
P						K		N										M		S			
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○										◎	◎	◎	◎	◎	◎		◎					

SVPAM JIS HSSE Spiral Tap

Tap



M6/MF6 OR UNDER



M8/MF8 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVPAM 0204025	M2	0.4	13.5	3 x 2.5	3	2	40	8	3	2.5P	1.6	H2
SVPAM 025045025	M2.5	0.45	14.5	3 x 2.5	3	3	44	9	3	2.5P	2.1	H2
SVPAM 0305025	M3	0.5	17	4 x 3.2	4	3	46	6	3	2.5P	2.5	H2
SVPAM 0407025	M4	0.7	20.5	5 x 4	5	4	52	7.5	3	2.5P	3.3	H2
SVPAM 04507525	M4.5	0.75	20.5	5 x 4	5	5	55	7.5	3	2.5P	3.8	H2
SVPAM 0508025	M5	0.8	25	5.5 x 4.5	5.5	5	60	9	3	2.5P	4.2	H2
SVPAM 0610025	M6	1	29	6 x 4.5	6	6	6.2	11	3	2.5P	5	H2
SVPAM 0812525	M8	1.25	34	6.2 x 5	6.2	8	70	13	3	2.5P	6.8	H2
SVPAM 1015025	M10	1.5	38	7 x 5.5	7	10	75	16	3	2.5P	8.5	H2
SVPAM 1217525	M12	1.75	48	8.5 x 6.5	8.5	12	82	18	3	2.5P	10.2	H2
SVPAM 1420025	M14	2	48	10.5 x 8	10.5	14	88	20	3	2.5P	12	H2
SVPAM 1620025	M16	2	52	12.5 x 10	12.5	16	95	20	3	2.5P	14	H2
SVPAM 1825025	M18	2.5	55	14 x 11	14	18	100	22	4	2.5P	15.5	H3
SVPAM 2025025	M20	2.5	58	15 x 12	15	20	105	25	4	2.5P	17.5	H3
SVPAM 2225025	M22	2.5	63	17 x 13	17	22	115	25	4	2.5P	19.5	H3
SVPAM 2430025	M24	3	66	19 x 15	19	24	120	29	4	2.5P	21	H4
SVPAM 0405025	MF4	0.5	20.5	5 x 4	5	4	52	7.5	3	2.5P	3.5	H2
SVPAM 0505025	MF5	0.5	25	5.5 x 4.5	5.5	5	60	8	3	2.5P	4.5	H2
SVPAM 0607525	MF6	0.75	29	6 x 4.5	6	6	62	8	3	2.5P	5.3	H2
SVPAM 0807525	MF8	0.75	34	6.2 x 5	6.2	8	70	10	3	2.5P	7.3	H3

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○													

SVPAM JIS HSSE Spiral Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVPAM 0810025	MF8	1	34	6.2 x 5	6.2	8	70	10	3	2.5P	7	H2
SVPAM 1007525	MF10	0.75	38	7 x 5.5	7	10	75	14	3	2.5P	9.3	H3
SVPAM 1010025	MF10	1	38	7 x 5.5	7	10	75	14	3	2.5P	9	H3
SVPAM 1012525	MF10	1.25	38	7 x 5.5	7	10	75	14	3	2.5P	8.8	H2
SVPAM 1210025	MF12	1	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	11	H2
SVPAM 1212525	MF12	1.25	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	10.8	H2
SVPAM 1215025	MF12	1.5	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	10.5	H2
SVPAM 1410025	MF14	1	48	10.5 x 8	10.5	14	88	18	3	2.5P	13	H3
SVPAM 1415025	MF14	1.5	48	10.5 x 8	10.5	14	88	18	3	2.5P	12.5	H2
SVPAM 1615025	MF16	1.5	52	12.5 x 10	12.5	16	95	18	3	2.5P	14.5	H2
SVPAM 1815025	MF18	1.5	55	14 x 11	14	18	100	18	4	2.5P	16.5	H2
SVPAM 2015025	MF20	1.5	58	15 x 12	15	20	105	25	4	2.5P	18.5	H3
SVPAM 2215025	MF22	1.5	63	17 x 13	17	22	115	25	4	2.5P	20.5	H3
SVPAM 2415025	MF24	1.5	66	19 x 15	19	24	120	25	4	2.5P	22.5	H3
SVPAM 2420025	MF24	2	66	19 x 15	19	24	120	25	4	2.5P	22	H3

DIN
TAP-
STAR

JIS
TAP-
STAR

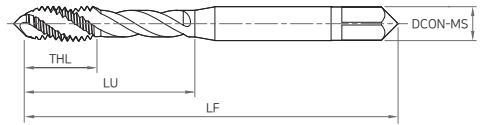
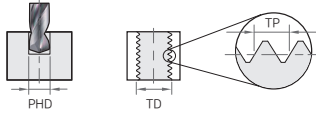
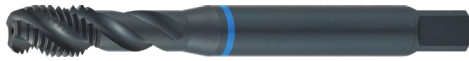
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

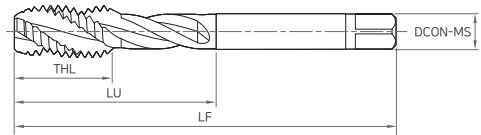
P						K		N										M	S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○													

SVPNM JIS HSSE Spiral Tap

Tap



M6/MF6 OR UNDER



M8/MF8 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVPNM 0204025	M2	0.4	13.5	3 x 2.5	3	2	40	8	3	2.5P	1.6	H2
SVPNM 025045025	M2.5	0.45	14.5	3 x 2.5	3	3	44	9	3	2.5P	2.1	H2
SVPNM 0305025	M3	0.5	17	4 x 3.2	4	3	49	6	3	2.5P	2.5	H2
SVPNM 0407025	M4	0.7	20.5	5 x 4	5	4	52	7.5	3	2.5P	3.3	H2
SVPNM 04507525	M4.5	0.75	20.5	5 x 4	5	5	55	7.5	3	2.5P	3.8	H2
SVPNM 0508025	M5	0.8	25	5.5 x 4.5	5.5	5	60	9	3	2.5P	4.2	H2
SVPNM 0610025	M6	1	29	6 x 4.5	6	6	62	11	3	2.5P	5	H2
SVPNM 0812525	M8	1.25	34	6.2 x 5	6.2	8	70	13	3	2.5P	6.8	H2
SVPNM 1015025	M10	1.5	38	7 x 5.5	7	10	75	16	3	2.5P	8.5	H2
SVPNM 1217525	M12	1.75	48	8.5 x 6.5	8.5	12	82	18	3	2.5P	10.2	H2
SVPNM 1420025	M14	2	48	10.5 x 8	10.5	14	88	20	3	2.5P	12	H2
SVPNM 1620025	M16	2	52	12.5 x 10	12.5	16	95	20	3	2.5P	14	H2
SVPNM 1825025	M18	2.5	55	14 x 11	14	18	100	22	4	2.5P	15.5	H3
SVPNM 2025025	M20	2.5	58	15 x 12	15	20	105	25	4	2.5P	17.5	H3
SVPNM 2225025	M22	2.5	63	17 x 13	17	22	115	25	4	2.5P	19.5	H3
SVPNM 2430025	M24	3	66	19 x 15	19	24	120	29	4	2.5P	21	H4
SVPNM 0405025	MF4	0.5	20.5	5 x 4	5	4	52	7.5	3	2.5P	3.5	H2
SVPNM 0505025	MF5	0.5	25	5.5 x 4.5	5.5	5	60	8	3	2.5P	4.5	H2
SVPNM 0607525	MF6	0.75	29	6 x 4.5	6	6	62	8	3	2.5P	5.3	H2
SVPNM 0807525	MF8	0.75	34	6.2 x 5	6.2	8	70	10	3	2.5P	7.3	H3

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P										K			N							M	S		
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○			○	○	○	◎						○			○		◎	○	○

SVPNM JIS HSSE Spiral Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVPNM 0810025	MF8	1	34	6.2 x 5	6.2	8	70	10	3	2.5P	7	H2
SVPNM 1007525	MF10	0.75	38	7 x 5.5	7	10	75	14	3	2.5P	9.3	H3
SVPNM 1010025	MF10	1	38	7 x 5.5	7	10	75	14	3	2.5P	9	H3
SVPNM 1012525	MF10	1.25	38	7 x 5.5	7	10	75	14	3	2.5P	8.8	H2
SVPNM 1210025	MF12	1	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	11	H2
SVPNM 1212525	MF12	1.25	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	10.8	H2
SVPNM 1215025	MF12	1.5	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	10.5	H2
SVPNM 1410025	MF14	1	48	10.5 x 8	10.5	14	88	18	3	2.5P	13	H3
SVPNM 1415025	MF14	1.5	48	10.5 x 8	10.5	14	88	18	3	2.5P	12.5	H2
SVPNM 1615025	MF16	1.5	52	12.5 x 10	12.5	16	95	18	3	2.5P	14.5	H2
SVPNM 1815025	MF18	1.5	55	14 x 11	14	18	100	18	4	2.5P	16.5	H2
SVPNM 2015025	MF20	1.5	58	15 x 12	15	20	105	25	4	2.5P	18.5	H3
SVPNM 2215025	MF22	1.5	63	17 x 13	17	22	115	25	4	2.5P	20.5	H3
SVPNM 2415025	MF24	1.5	66	19 x 15	19	24	120	25	4	2.5P	22.5	H3
SVPNM 2420025	MF24	2	66	19 x 15	19	24	120	25	4	2.5P	22	H3

DIN
TAP-
STAR

JIS
TAP-
STAR

► Applicable Working Material

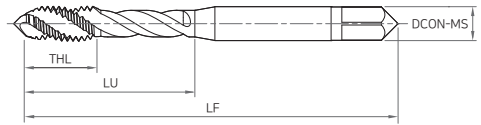
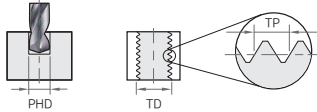
○ : GOOD ◎ : EXCELLENT

P				K		N										M	S						
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○			○	○	○	◎						○			○		◎	○	○

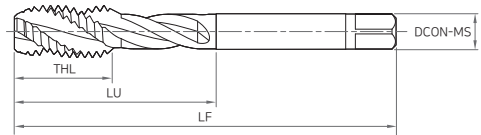
SVPHM

JIS HSSE Spiral Tap

Tap



M6/MF6 OR UNDER



M8/MF8 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVPHM 0204025	M2	0.4	13.5	3 x 2.5	3	2	40	8	3	2.5P	1.6	H2
SVPHM 025045025	M2.5	0.45	14.5	3 x 2.5	3	3	44	9	3	2.5P	2.1	H2
SVPHM 0305025	M3	0.5	17	4 x 3.2	4	3	46	6	3	2.5P	2.5	H2
SVPHM 0407025	M4	0.7	20.5	5 x 4	5	4	52	7.5	3	2.5P	3.3	H2
SVPHM 04507525	M4.5	0.75	20.5	5 x 4	5	5	55	7.5	3	2.5P	3.8	H2
SVPHM 0508025	M5	0.8	25	5.5 x 4.5	5.5	5	60	9	3	2.5P	4.2	H2
SVPHM 0610025	M6	1	29	6 x 4.5	6	6	62	11	3	2.5P	5	H2
SVPHM 0812525	M8	1.25	34	6.2 x 5	6.2	8	70	13	3	2.5P	6.8	H2
SVPHM 1015025	M10	1.5	38	7 x 5.5	7	10	75	16	3	2.5P	8.5	H2
SVPHM 1217525	M12	1.75	48	8.5 x 6.5	8.5	12	82	18	3	2.5P	10.2	H2
SVPHM 1420025	M14	2	48	10.5 x 8	10.5	14	88	20	3	2.5P	12	H2
SVPHM 1620025	M16	2	52	12.5 x 10	12.5	16	95	20	3	2.5P	14	H2
SVPHM 1825025	M18	2.5	55	14 x 11	14	18	100	22	4	2.5P	15.5	H3
SVPHM 2025025	M20	2.5	58	15 x 12	15	20	105	25	4	2.5P	17.5	H3
SVPHM 2225025	M22	2.5	63	17 x 13	17	22	115	25	4	2.5P	19.5	H3
SVPHM 2430025	M24	3	66	19 x 15	19	24	120	29	4	2.5P	21	H4
SVPHM 0405025	MF4	0.5	20.5	5 x 4	5	4	52	7.5	3	2.5P	3.5	H2
SVPHM 0505025	MF5	0.5	25	5.5 x 4.5	5.5	5	60	8	3	2.5P	4.5	H2
SVPHM 0607525	MF6	0.75	29	6 x 4.5	6	6	62	8	3	2.5P	5.3	H2
SVPHM 0807525	MF8	0.75	34	6.2 x 5	6.2	8	70	10	3	2.5P	7.3	H3

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○													

SVPHM

JIS HSSE Spiral Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVPHM 0810025	MF8	1	34	6.2 x 5	6.2	8	70	10	3	2.5P	7	H2
SVPHM 1007525	MF10	0.75	38	7 x 5.5	7	10	75	14	3	2.5P	9.3	H3
SVPHM 1010025	MF10	1	38	7 x 5.5	7	10	75	14	3	2.5P	9	H3
SVPHM 1012525	MF10	1.25	38	7 x 5.5	7	10	75	14	3	2.5P	8.8	H2
SVPHM 1210025	MF12	1	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	11	H2
SVPHM 1212525	MF12	1.25	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	10.8	H2
SVPHM 1215025	MF12	1.5	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	10.5	H2
SVPHM 1410025	MF14	1	48	10.5 x 8	10.5	14	88	18	3	2.5P	13	H3
SVPHM 1415025	MF14	1.5	48	10.5 x 8	10.5	14	88	18	3	2.5P	12.5	H2
SVPHM 1615025	MF16	1.5	52	12.5 x 10	12.5	16	95	18	3	2.5P	14.5	H2
SVPHM 1815025	MF18	1.5	55	14 x 11	14	18	100	18	4	2.5P	16.5	H2
SVPHM 2015025	MF20	1.5	58	15 x 12	15	20	105	25	4	2.5P	18.5	H3
SVPHM 2215025	MF22	1.5	63	17 x 13	17	22	115	25	4	2.5P	20.5	H3
SVPHM 2415025	MF24	1.5	66	19 x 15	19	24	120	25	4	2.5P	22.5	H3
SVPHM 2420025	MF24	2	66	19 x 15	19	24	120	25	4	2.5P	22	H3

DIN
TAP-
STAR

JIS
TAP-
STAR

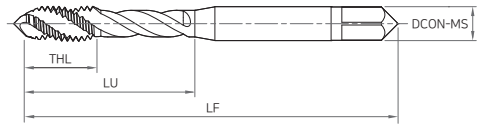
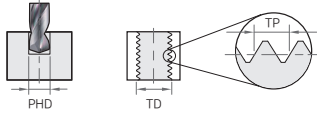
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

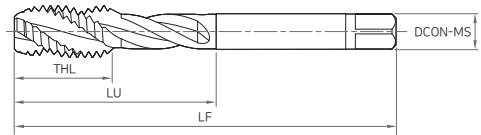
P				K		N										M	S							
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
◎	◎	◎	◎	○				◎	○	○						◎								

SVPOM JIS HSSE Spiral Tap

Tap



M6/MF6 OR UNDER



M8/MF8 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVPOM 0204025	M2	0.4	13.5	3 x 2.5	3	2	40	8	2	2.5P	1.6	H2
SVPOM 025045025	M2.5	0.45	14.5	3 x 2.5	3	3	44	9	2	2.5P	2.1	H2
SVPOM 0305025	M3	0.5	17	4 x 3.2	4	3	46	6	3	2.5P	2.5	H2
SVPOM 0407025	M4	0.7	20.5	5 x 4	5	4	52	7.5	3	2.5P	3.3	H2
SVPOM 04507525	M4.5	0.75	20.5	5 x 4	5	5	55	7.5	2	2.5P	3.8	H2
SVPOM 0508025	M5	0.8	25	5.5 x 4.5	5.5	5	60	9	3	2.5P	4.2	H2
SVPOM 0610025	M6	1	29	6 x 4.5	6	6	62	11	3	2.5P	5	H2
SVPOM 0812525	M8	1.25	34	6.2 x 5	6.2	8	70	13	3	2.5P	6.8	H2
SVPOM 1015025	M10	1.5	38	7 x 5.5	7	10	75	16	3	2.5P	8.5	H2
SVPOM 1217525	M12	1.75	48	8.5 x 6.5	8.5	12	82	18	3	2.5P	10.2	H2
SVPOM 1420025	M14	2	48	10.5 x 8	10.5	14	88	20	3	2.5P	12	H2
SVPOM 1620025	M16	2	52	12.5 x 10	12.5	16	95	20	3	2.5P	14	H2
SVPOM 1825025	M18	2.5	55	14 x 11	14	18	100	22	4	2.5P	15.5	H3
SVPOM 2025025	M20	2.5	58	15 x 12	15	20	105	25	4	2.5P	17.5	H3
SVPOM 2225025	M22	2.5	63	17 x 13	17	22	115	25	4	2.5P	19.5	H3
SVPOM 2430025	M24	3	66	19 x 15	19	24	120	29	4	2.5P	21	H4
SVPOM 0405025	MF4	0.5	20.5	5 x 4	5	4	52	7.5	2	2.5P	3.5	H2
SVPOM 0505025	MF5	0.5	25	5.5 x 4.5	5.5	5	60	8	2	2.5P	4.5	H2
SVPOM 0607525	MF6	0.75	29	6 x 4.5	6	6	62	8	2	2.5P	5.3	H2
SVPOM 0807525	MF8	0.75	34	6.2 x 5	6.2	8	70	10	2	2.5P	7.3	H3

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
											◎	◎	◎	◎	◎	◎	○	○	◎					

SVPOM JIS HSSE Spiral Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVPOM 0810025	MF8	1	34	6.2 x 5	6.2	8	70	10	3	2.5P	7	H2
SVPOM 1007525	MF10	0.75	38	7 x 5.5	7	10	75	14	2	2.5P	9.3	H3
SVPOM 1010025	MF10	1	38	7 x 5.5	7	10	75	14	2	2.5P	9	H3
SVPOM 1012525	MF10	1.25	38	7 x 5.5	7	10	75	14	3	2.5P	8.8	H2
SVPOM 1210025	MF12	1	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	11	H2
SVPOM 1212525	MF12	1.25	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	10.8	H2
SVPOM 1215025	MF12	1.5	48	8.5 x 6.5	8.5	12	82	14	3	2.5P	10.5	H2
SVPOM 1410025	MF14	1	48	10.5 x 8	10.5	14	88	18	3	2.5P	13	H3
SVPOM 1415025	MF14	1.5	48	10.5 x 8	10.5	14	88	18	3	2.5P	12.5	H2
SVPOM 1615025	MF16	1.5	52	12.5 x 10	12.5	16	95	18	3	2.5P	14.5	H2
SVPOM 1815025	MF18	1.5	55	14 x 11	14	18	100	18	4	2.5P	16.5	H2
SVPOM 2015025	MF20	1.5	58	15 x 12	15	20	105	25	4	2.5P	18.5	H3
SVPOM 2215025	MF22	1.5	63	17 x 13	17	22	115	25	4	2.5P	20.5	H3
SVPOM 2415025	MF24	1.5	66	19 x 15	19	24	120	25	4	2.5P	22.5	H3
SVPOM 2420025	MF24	2	66	19 x 15	19	24	120	25	4	2.5P	22	H3

DIN
TAP-
STAR

JIS
TAP-
STAR

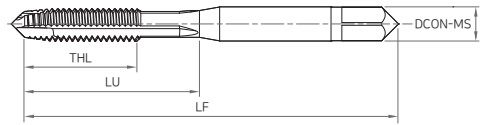
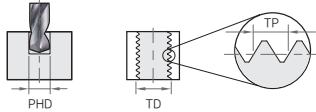
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

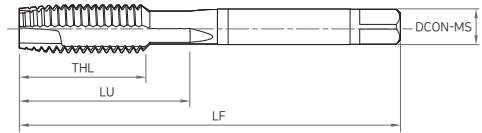
P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
											◎	◎	◎	◎	◎	◎	○	○	◎					

SVNAM JIS HSSE Point Tap

Tap



M10/MF10 OR UNDER



M12/MF12 OVER

Black Ring

HSSE

TIAlN

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVNAM 0204050	M2	0.4	12.5	3 x 2.5	3	2	40	8	3	5.0P	1.6	H2
SVNAM 025045050	M2.5	0.45	14.5	3 x 2.5	3	3	44	9	3	5.0P	2.1	H2
SVNAM 0305050	M3	0.5	18	4 x 3.2	4	3	46	11	3	5.0P	2.5	H2
SVNAM 0407050	M4	0.7	21	5 x 4	5	4	52	13	3	5.0P	3.3	H2
SVNAM 04507550	M4.5	0.75	21	5 x 4	5	5	55	13	3	5.0P	3.8	H2
SVNAM 0508050	M5	0.8	25	5.5 x 4.5	5.5	5	60	16	3	5.0P	4.2	H2
SVNAM 0610050	M6	1	30	6 x 4.5	6	6	62	19	3	5.0P	5	H2
SVNAM 0812550	M8	1.25	35	6.2 x 5	6.2	8	70	22	3	5.0P	6.8	H3
SVNAM 1015050	M10	1.5	39	7 x 5.5	7	10	75	24	3	5.0P	8.5	H3
SVNAM 1217550	M12	1.75	48	8.5 x 6.5	8.5	12	82	29	3	5.0P	10.2	H4
SVNAM 1420050	M14	2	48	10.5 x 8	10.5	14	88	30	3	5.0P	12	H4
SVNAM 1620050	M16	2	52	12.5 x 10	12.5	16	95	32	3	5.0P	14	H4
SVNAM 1825050	M18	2.5	55	14 x 11	14	18	100	34	3	5.0P	15.5	H4
SVNAM 2025050	M20	2.5	58	15 x 12	15	20	105	34	3	5.0P	17.5	H4
SVNAM 2225050	M22	2.5	63	17 x 13	17	22	115	34	3	5.0P	19.5	H4
SVNAM 2430050	M24	3	66	19 x 15	19	24	120	38	3	5.0P	21	H4
SVNAM 0405050	MF4	0.5	21	5 x 4	5	4	52	10	3	5.0P	3.5	H2
SVNAM 0505050	MF5	0.5	25	5.5 x 4.5	5.5	5	60	12	3	5.0P	4.5	H2
SVNAM 0607550	MF6	0.75	30	6 x 4.5	6	6	62	14	3	5.0P	5.3	H2
SVNAM 0807550	MF8	0.75	35	6.2 x 5	6.2	8	70	19	3	5.0P	7.3	H2

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
◎	◎	◎	◎	○				◎	○	○						◎								

SVNAM JIS HSSE Point Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVNAM 0810050	MF8	1	35	6.2 x 5	6.2	8	70	19	3	5.0P	7	H3
SVNAM 1007550	MF10	0.75	39	7 x 5.5	7	10	75	20	3	5.0P	9.3	H3
SVNAM 1010050	MF10	1	39	7 x 5.5	7	10	75	20	3	5.0P	9	H3
SVNAM 1012550	MF10	1.25	39	7 x 5.5	7	10	75	20	3	5.0P	8.8	H3
SVNAM 1210050	MF12	1	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	11	H3
SVNAM 1212550	MF12	1.25	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	10.8	H3
SVNAM 1215050	MF12	1.5	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	10.5	H3
SVNAM 1410050	MF14	1	48	10.5 x 8	10.5	14	88	22	3	5.0P	13	H3
SVNAM 1415050	MF14	1.5	48	10.5 x 8	10.5	14	88	22	3	5.0P	12.5	H3
SVNAM 1615050	MF16	1.5	52	12.5 x 10	12.5	16	95	22	3	5.0P	14.5	H3
SVNAM 1815050	MF18	1.5	55	14 x 11	14	18	100	25	3	5.0P	16.5	H4
SVNAM 2015050	MF20	1.5	58	15 x 12	15	20	105	25	3	5.0P	18.5	H4
SVNAM 2215050	MF22	1.5	63	17 x 13	17	22	115	25	3	5.0P	20.5	H4
SVNAM 2415050	MF24	1.5	66	19 x 15	19	24	120	28	3	5.0P	22.5	H4
SVNAM 2420050	MF24	2	66	19 x 15	19	24	120	28	3	5.0P	22	H4

DIN
TAP-
STAR

JIS
TAP-
STAR

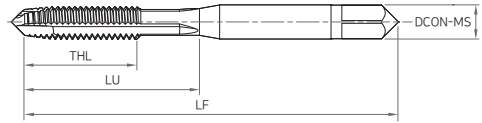
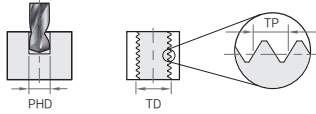
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

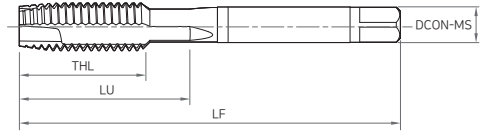
P				K		N										M	S							
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
◎	◎	◎	◎	○				◎	○	○														

SVNNM JIS HSSE Point Tap

Tap



M10/MF10 OR UNDER



M12/MF12 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVNNM 0204050	M2	0.4	13.5	3 x 2.5	3	2	40	8	3	5.0P	1.6	H2
SVNNM 025045050	M2.5	0.45	14.5	3 x 2.5	3	3	44	9	3	5.0P	2.1	H2
SVNNM 0305050	M3	0.5	18	4 x 3.2	4	3	46	11	3	5.0P	2.5	H2
SVNNM 0407050	M4	0.7	21	5 x 4	5	4	52	13	3	5.0P	3.3	H2
SVNNM 04507550	M4.5	0.75	21	5 x 4	5	5	55	13	3	5.0P	3.8	H2
SVNNM 0508050	M5	0.8	25	5.5 x 4.5	5.5	5	60	16	3	5.0P	4.2	H2
SVNNM 0610050	M6	1	30	6 x 4.5	6	6	62	19	3	5.0P	5	H2
SVNNM 0812550	M8	1.25	35	6.2 x 5	6.2	8	70	22	3	5.0P	6.8	H3
SVNNM 1015050	M10	1.5	39	7 x 5.5	7	10	75	24	3	5.0P	8.5	H3
SVNNM 1217550	M12	1.75	48	8.5 x 6.5	8.5	12	82	29	3	5.0P	10.2	H4
SVNNM 1420050	M14	2	48	10.5 x 8	10.5	14	88	30	3	5.0P	12	H4
SVNNM 1620050	M16	2	52	12.5 x 10	12.5	16	95	32	3	5.0P	14	H4
SVNNM 1825050	M18	2.5	55	14 x 11	14	18	100	34	3	5.0P	15.5	H4
SVNNM 2025050	M20	2.5	58	15 x 12	15	20	105	34	3	5.0P	17.5	H4
SVNNM 2225050	M22	2.5	63	17 x 13	17	22	115	34	3	5.0P	19.5	H4
SVNNM 2430050	M24	3	66	19 x 15	19	24	120	38	3	5.0P	21	H4
SVNNM 0405050	MF4	0.5	21	5 x 4	5	4	52	10	3	5.0P	3.5	H2
SVNNM 0505050	MF5	0.5	25	5.5 x 4.5	5.5	5	60	12	3	5.0P	4.5	H2
SVNNM 0607550	MF6	0.75	30	6 x 4.5	6	6	62	14	3	5.0P	5.3	H2
SVNNM 0807550	MF8	0.75	35	6.2 x 5	6.2	8	70	19	3	5.0P	7.3	H3

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○			○	○	○	◎						○			○		◎	○	○

SVNNM JIS HSSE Point Tap

Tap

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVNNM 0810050	MF8	1	35	6.2 x 5	6.2	8	70	19	3	5.0P	7	H3
SVNNM 1007550	MF10	0.75	39	7 x 5.5	7	10	75	20	3	5.0P	9.3	H3
SVNNM 1010050	MF10	1	39	7 x 5.5	7	10	75	20	3	5.0P	9	H3
SVNNM 1012550	MF10	1.25	39	7 x 5.5	7	10	75	20	3	5.0P	8.8	H3
SVNNM 1210050	MF12	1	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	11	H3
SVNNM 1212550	MF12	1.25	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	10.8	H3
SVNNM 1215050	MF12	1.5	48	8.5 x 6.5	8.2	12	82	22	3	5.0P	10.5	H3
SVNNM 1410050	MF14	1	48	10.5 x 8	10.5	14	88	22	3	5.0P	13	H3
SVNNM 1415050	MF14	1.5	48	10.5 x 8	10.5	14	88	22	3	5.0P	12.5	H3
SVNNM 1615050	MF16	1.5	52	12.5 x 10	12.5	16	95	22	3	5.0P	14.5	H3
SVNNM 1815050	MF18	1.5	55	14 x 11	14	18	100	25	3	5.0P	16.5	H4
SVNNM 2015050	MF20	1.5	58	15 x 12	15	20	105	25	3	5.0P	18.5	H4
SVNNM 2215050	MF22	1.5	63	17 x 13	17	22	115	25	3	5.0P	20.5	H4
SVNNM 2415050	MF24	1.5	66	19 x 15	19	24	120	28	3	5.0P	22.5	H4
SVNNM 2420050	MF24	2	66	19 x 15	19	24	120	28	3	5.0P	22	H4

DIN
TAP-
STAR

JIS
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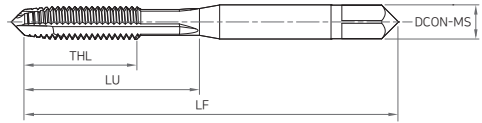
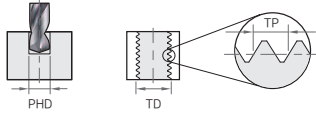
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

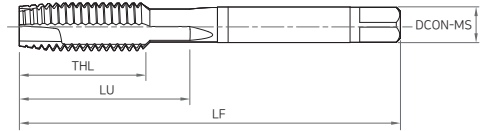
P				K		N										M	S						
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○			○	○	○	◎						○			○		◎	○	○

SVNHM JIS HSSE Point Tap

Tap



M10/MF10 OR UNDER



M12/MF12 OVER

HSSE HOMO

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVNHM 0204050	M2	0.4	13.5	3 x 2.5	3	2	40	8	3	5.0P	1.6	H2
SVNHM 025045050	M2.5	0.45	14.5	3 x 2.5	3	3	44	9	3	5.0P	2.1	H2
SVNHM 0305050	M3	0.5	18	4 x 3.2	4	3	46	11	3	5.0P	2.5	H2
SVNHM 0407050	M4	0.7	21	5 x 4	5	4	52	13	3	5.0P	3.3	H2
SVNHM 04507550	M4.5	0.75	21	5 x 4	5	5	55	13	3	5.0P	3.8	H2
SVNHM 0508050	M5	0.8	25	5.5 x 4.5	5.5	5	60	16	3	5.0P	4.2	H2
SVNHM 0610050	M6	1	30	6 x 4.5	6	6	62	19	3	5.0P	5	H2
SVNHM 0812550	M8	1.25	35	6.2 x 5	6.2	8	70	22	3	5.0P	6.8	H3
SVNHM 1015050	M10	1.5	39	7 x 5.5	7	10	75	24	3	5.0P	8.5	H3
SVNHM 1217550	M12	1.75	48	8.5 x 6.5	8.5	12	82	29	3	5.0P	10.2	H4
SVNHM 1420050	M14	2	48	10.5 x 8	10.5	14	88	30	3	5.0P	12	H4
SVNHM 1620050	M16	2	52	12.5 x 10	12.5	16	95	32	3	5.0P	14	H4
SVNHM 1825050	M18	2.5	55	14 x 11	14	18	100	34	3	5.0P	15.5	H4
SVNHM 2025050	M20	2.5	58	15 x 12	15	20	105	34	3	5.0P	17.5	H4
SVNHM 2225050	M22	2.5	63	17 x 13	17	22	115	34	3	5.0P	19.5	H4
SVNHM 2430050	M24	3	66	19 x 15	19	24	120	38	3	5.0P	21	H4
SVNHM 0405050	MF4	0.5	21	5 x 4	5	4	52	10	3	5.0P	3.5	H2
SVNHM 0505050	MF5	0.5	25	5.5 x 4.5	5.5	5	60	12	3	5.0P	4.5	H2
SVNHM 0607550	MF6	0.75	30	6 x 4.5	6	6	62	14	3	5.0P	5.3	H2
SVNHM 0807550	MF8	0.75	35	6.2 x 5	6.2	8	70	19	3	5.0P	7.3	H3

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○													

SVNHM JIS HSSE Point Tap

Tap

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVNHM 0810050	MF8	1	35	6.2 x 5	6.2	8	70	19	3	5.0P	7	H3
SVNHM 1007550	MF10	0.75	39	7 x 5.5	7	10	75	20	3	5.0P	9.3	H3
SVNHM 1010050	MF10	1	39	7 x 5.5	7	10	75	20	3	5.0P	9	H3
SVNHM 1012550	MF10	1.25	39	7 x 5.5	7	10	75	20	3	5.0P	8.8	H3
SVNHM 1210050	MF12	1	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	11	H3
SVNHM 1212550	MF12	1.25	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	10.8	H3
SVNHM 1215050	MF12	1.5	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	10.5	H3
SVNHM 1410050	MF14	1	48	10.5 x 8	10.5	14	88	22	3	5.0P	13	H3
SVNHM 1415050	MF14	1.5	48	10.5 x 8	10.5	14	88	22	3	5.0P	12.5	H3
SVNHM 1615050	MF16	1.5	52	12.5 x 10	12.5	16	95	22	3	5.0P	14.5	H3
SVNHM 1815050	MF18	1.5	55	14 x 11	14	18	100	25	3	5.0P	16.5	H4
SVNHM 2015050	MF20	1.5	58	15 x 12	15	20	105	25	3	5.0P	18.5	H4
SVNHM 2215050	MF22	1.5	63	17 x 13	17	22	115	25	3	5.0P	20.5	H4
SVNHM 2415050	MF24	1.5	66	19 x 15	19	24	120	28	3	5.0P	22.5	H4
SVNHM 2420050	MF24	2	66	19 x 15	19	24	120	28	3	5.0P	22	H4

DIN
TAP-
STAR

JIS
TAP-
STAR

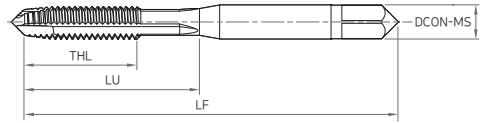
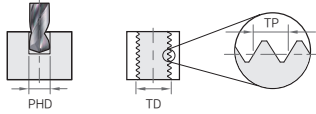
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

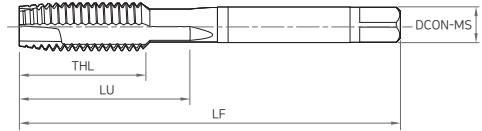
P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
◎	◎	◎	◎	○				◎	○	○														

SVNOM JIS HSSE Point Tap

Tap



M10/MF10 OR UNDER



M12/MF12 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVNOM 0204050	M2	0.4	13.5	3 x 2.5	3	2	40	8	2	5.0P	1.6	H2
SVNOM 025045050	M2.5	0.45	14.5	3 x 2.5	3	3	44	9	2	5.0P	2.1	H2
SVNOM 0305050	M3	0.5	18	4 x 3.2	4	3	46	11	3	5.0P	2.5	H2
SVNOM 0407050	M4	0.7	21	5 x 4	5	4	52	13	3	5.0P	3.3	H2
SVNOM 04507550	M4.5	0.75	21	5 x 4	5	5	55	13	2	5.0P	3.8	H2
SVNOM 0508050	M5	0.8	25	5.5 x 4.5	5.5	5	60	16	3	5.0P	4.2	H2
SVNOM 0610050	M6	1	30	6 x 4.5	6	6	62	19	3	5.0P	5	H2
SVNOM 0812550	M8	1.25	35	6.2 x 5	6.2	8	70	22	3	5.0P	6.8	H3
SVNOM 1015050	M10	1.5	39	7 x 5.5	7	10	75	24	3	5.0P	8.5	H3
SVNOM 1217550	M12	1.75	48	8.5 x 6.5	8.5	12	82	29	3	5.0P	10.2	H4
SVNOM 1420050	M14	2	48	10.5 x 8	10.5	14	88	30	3	5.0P	12	H4
SVNOM 1620050	M16	2	52	12.5 x 10	12.5	16	95	32	3	5.0P	14	H4
SVNOM 1825050	M18	2.5	55	14 x 11	14	18	100	34	3	5.0P	15.5	H4
SVNOM 2025050	M20	2.5	58	15 x 12	15	20	105	34	3	5.0P	17.5	H4
SVNOM 2225050	M22	2.5	63	17 x 13	17	22	115	34	3	5.0P	19.5	H4
SVNOM 2430050	M24	3	66	19 x 15	19	24	120	38	3	5.0P	21	H4
SVNOM 0405050	MF4	0.5	21	5 x 4	5	4	52	10	2	5.0P	3.5	H2
SVNOM 0505050	MF5	0.5	25	5.5 x 4.5	5.5	5	60	12	2	5.0P	4.5	H2
SVNOM 0607550	MF6	0.75	30	6 x 4.5	6	6	62	14	2	5.0P	5.3	H2
SVNOM 0807550	MF8	0.75	35	6.2 x 5	6.2	8	70	19	2	5.0P	7.3	H3

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
											◎	◎	◎	◎	◎	◎	○	○	◎				

SVNOM JIS HSSE Point Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVNOM 0810050	MF8	1	35	6.2 x 5	6.2	8	70	19	3	5.0P	7	H3
SVNOM 1007550	MF10	0.75	39	7 x 5.5	7	10	75	20	2	5.0P	9.3	H3
SVNOM 1010050	MF10	1	39	7 x 5.5	7	10	75	20	2	5.0P	9	H3
SVNOM 1012550	MF10	1.25	39	7 x 5.5	7	10	75	20	3	5.0P	8.8	H3
SVNOM 1210050	MF12	1	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	11	H3
SVNOM 1212550	MF12	1.25	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	10.8	H3
SVNOM 1215050	MF12	1.5	48	8.5 x 6.5	8.5	12	82	22	3	5.0P	10.5	H3
SVNOM 1410050	MF14	1	48	10.5 x 8	10.5	14	88	22	3	5.0P	13	H3
SVNOM 1415050	MF14	1.5	48	10.5 x 8	10.5	14	88	22	3	5.0P	12.5	H3
SVNOM 1615050	MF16	1.5	52	12.5 x 10	12.5	16	95	22	3	5.0P	14.5	H3
SVNOM 1815050	MF18	1.5	55	14 x 11	14	18	100	25	3	5.0P	16.5	H4
SVNOM 2015050	MF20	1.5	58	15 x 12	15	20	105	25	3	5.0P	18.5	H4
SVNOM 2215050	MF22	1.5	63	17 x 13	17	22	115	25	3	5.0P	20.5	H4
SVNOM 2415050	MF24	1.5	66	19 x 15	19	24	120	28	3	5.0P	22.5	H4
SVNOM 2420050	MF24	2	66	19 x 15	19	24	120	28	3	5.0P	22	H4

DIN
TAP-
STAR

JIS
TAP-
STAR

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
											◎	◎	◎	◎	◎	◎	○	○	◎					

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SVSAM 1615015	MF16	1.5	52	12.5 x 10	12.5	16	95	22	4	1.5P	14.5	H3
SVSAM 1815015	MF18	1.5	55	14 x 11	14	18	100	25	4	1.5P	16.5	H3
SVSAM 2015015	MF20	1.5	58	15 x 12	15	20	105	25	4	1.5P	18.5	H3
SVSAM 2215015	MF22	1.5	63	17 x 13	17	22	115	25	4	1.5P	20.5	H3
SVSAM 2415015	MF24	1.5	66	19 x 15	19	24	120	28	4	1.5P	22.5	H3
SVSAM 2420015	MF24	2	66	19 x 15	19	24	120	28	4	1.5P	22	H3
SVSAM 0305050	M3	0.5	18	4 x 3.2	4	3	46	11	3	5.0P	2.5	H2
SVSAM 0407050	M4	0.7	21	5 x 4	5	4	52	13	3	5.0P	3.3	H2
SVSAM 04507550	M4.5	0.75	21	5 x 4	5	5	55	13	3	5.0P	3.8	H2
SVSAM 0508050	M5	0.8	25	5.5 x 4.5	5.5	5	60	16	3	5.0P	4.2	H2
SVSAM 0610050	M6	1	30	6 x 4.5	6	6	62	19	3	5.0P	5	H2
SVSAM 0812550	M8	1.25	35	6.2 x 5	6.2	8	70	22	4	5.0P	6.8	H2
SVSAM 1015050	M10	1.5	39	7 x 5.5	7	10	75	24	4	5.0P	8.5	H3
SVSAM 1217550	M12	1.75	48	8.5 x 6.5	8.5	12	82	29	4	5.0P	10.2	H3
SVSAM 1420050	M14	2	48	10.5 x 8	10.5	14	88	30	4	5.0P	12	H3
SVSAM 1620050	M16	2	52	12.5 x 10	12.5	16	95	32	4	5.0P	14	H3
SVSAM 1825050	M18	2.5	55	14 x 11	14	18	100	34	4	5.0P	15.5	H3
SVSAM 2025050	M20	2.5	58	15 x 12	15	20	105	34	4	5.0P	17.5	H3
SVSAM 2225050	M22	2.5	63	17 x 13	17	22	115	34	4	5.0P	19.5	H3
SVSAM 2430050	M24	3	66	19 x 15	19	24	120	38	4	5.0P	21	H3
SVSAM 0810050	MF8	1	35	6.2 x 5	6.2	8	70	19	4	5.0P	7	H2
SVSAM 1012550	MF10	1.25	39	7 x 5.5	7	10	75	20	4	5.0P	8.8	H2
SVSAM 1210050	MF12	1	48	8.5 x 6.5	8.5	12	82	22	4	5.0P	11	H2
SVSAM 1212550	MF12	1.25	48	8.5 x 6.5	8.5	12	82	22	4	5.0P	10.8	H2
SVSAM 1215050	MF12	1.5	48	8.5 x 6.5	8.5	12	82	22	4	5.0P	10.5	H3
SVSAM 1415050	MF14	1.5	48	10.5 x 8	10.5	14	88	22	4	5.0P	12.5	H3
SVSAM 1615050	MF16	1.5	52	12.5 x 10	12.5	16	95	22	4	5.0P	14.5	H3
SVSAM 1815050	MF18	1.5	55	14 x 11	14	18	100	25	4	5.0P	16.5	H3
SVSAM 2015050	MF20	1.5	58	15 x 12	15	20	105	25	4	5.0P	18.5	H3
SVSAM 2215050	MF22	1.5	63	17 x 13	17	22	115	25	4	5.0P	20.5	H3
SVSAM 2415050	MF24	1.5	66	19 x 15	19	24	120	28	4	5.0P	22.5	H3
SVSAM 2420050	MF24	2	66	19 x 15	19	24	120	28	4	5.0P	22	H3

DIN
TAP-
STAR

JIS
TAP-
STAR

► Applicable Working Material

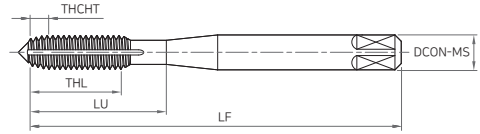
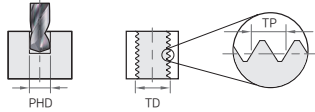
○ : GOOD ◎ : EXCELLENT

P				K		N										M	S						
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo Setting Plastic	Thermo Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
										◎													

SVROM

JIS HSSE Roll Tap

Tap



M6 OR UNDER



M8 OVER

※ 2.0P Tap is removed external center as bottoming type



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVROM 0305020S	M3	0.5	17	4 x 3.2	4	3	46	11	S	2.0P	2.78	GH5	C
SVROM 0407020S	M4	0.7	19.5	5 x 4	5	4	52	13	S	2.0P	3.68	GH6	C
SVROM 0508020S	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	S	2.0P	4.63	GH6	C
SVROM 0610020S	M6	1	27	6 x 4.5	6	6	62	19	S	2.0P	5.53	GH7	C
SVROM 0810020S	M8	1	35	6.2 x 5	6.2	8	70	22	S	2.0P	7.39	GH7	C
SVROM 0812520S	M8	1.25	35	6.2 x 5	6.2	8	70	22	S	2.0P	7.53	GH7	C
SVROM 1012520S	M10	1.25	40	7 x 5.5	7	10	75	24	S	2.0P	9.39	GH7	C
SVROM 1015020S	M10	1.5	40	7 x 5.5	7	10	75	24	S	2.0P	9.24	GH7	C
SVROM 1210020S	M12	1	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.53	GH7	C
SVROM 1212520S	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.39	GH7	C
SVROM 1215020S	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.25	GH7	C
SVROM 1217520S	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.12	GH8	C
SVROM 0305020M	M3	0.5	17	4 x 3.2	4	3	46	11	M	2.0P	2.78	GH5	C
SVROM 0407020M	M4	0.7	19.5	5 x 4	5	4	52	13	M	2.0P	3.68	GH6	C
SVROM 0508020M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	2.0P	4.63	GH6	C
SVROM 0610020M	M6	1	27	6 x 4.5	6	6	62	19	M	2.0P	5.53	GH7	C
SVROM 0810020M	M8	1	35	6.2 x 5	6.2	8	70	22	M	2.0P	7.53	GH7	C
SVROM 0812520M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	2.0P	7.39	GH7	C
SVROM 1012520M	M10	1.25	40	7 x 5.5	7	10	75	24	M	2.0P	9.39	GH7	C
SVROM 1015020M	M10	1.5	40	7 x 5.5	7	10	75	24	M	2.0P	9.24	GH7	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P										K		N							M	S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										○	○	○	○	○	◎		○						

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVROM 1210020M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.53	GH7	C
SVROM 1212520M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.39	GH7	C
SVROM 1215020M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.24	GH7	C
SVROM 1217520M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.12	GH8	C
SVROM 0305040M	M3	0.5	17	4 x 3.2	4	3	46	11	M	4.0P	2.78	GH5	B
SVROM 0407040M	M4	0.7	19.5	5 x 4	5	4	52	13	M	4.0P	3.68	GH6	B
SVROM 0508040M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	4.0P	4.63	GH6	B
SVROM 0610040M	M6	1	27	6 x 4.5	6	6	62	19	M	4.0P	5.53	GH7	B
SVROM 0810040M	M8	1	35	6.2 x 5	6.2	8	70	22	M	4.0P	7.53	GH7	B
SVROM 0812540M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	4.0P	7.39	GH7	B
SVROM 1012540M	M10	1.25	40	7 x 5.5	7	10	75	24	M	4.0P	9.39	GH7	B
SVROM 1015040M	M10	1.5	40	7 x 5.5	7	10	75	24	M	4.0P	9.24	GH7	B
SVROM 1210040M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.53	GH7	B
SVROM 1212540M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.39	GH7	B
SVROM 1215040M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.24	GH7	B
SVROM 1217540M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.12	GH8	B

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

DIN
TAP-
STAR

JIS
TAP-
STAR

► Applicable Working Material

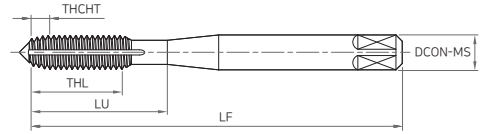
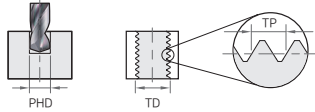
○ : GOOD ◎ : EXCELLENT

P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										○	○	○	○	○	◎		○						

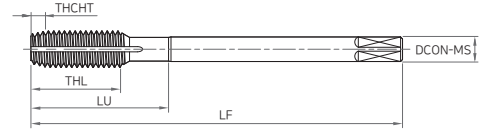
SVRTM

JIS HSSE Roll Tap

Tap



M6 OR UNDER



M8 OVER

※ 2.0P Tap is removed external center as bottoming type



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVRTM 0305020S	M3	0.5	17	4 x 3.2	4	3	46	11	S	2.0P	2.78	GH5	C
SVRTM 0407020S	M4	0.7	19.5	5 x 4	5	4	52	13	S	2.0P	3.68	GH6	C
SVRTM 0508020S	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	S	2.0P	4.63	GH6	C
SVRTM 0610020S	M6	1	27	6 x 4.5	6	6	62	19	S	2.0P	5.53	GH7	C
SVRTM 0810020S	M8	1	35	6.2 x 5	6.2	8	70	22	S	2.0P	7.39	GH7	C
SVRTM 0812520S	M8	1.25	35	6.2 x 5	6.2	8	70	22	S	2.0P	7.53	GH7	C
SVRTM 1012520S	M10	1.25	40	7 x 5.5	7	10	75	24	S	2.0P	9.39	GH7	C
SVRTM 1015020S	M10	1.5	40	7 x 5.5	7	10	75	24	S	2.0P	9.24	GH7	C
SVRTM 1210020S	M12	1	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.53	GH7	C
SVRTM 1212520S	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.39	GH7	C
SVRTM 1215020S	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.24	GH7	C
SVRTM 1217520S	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.12	GH8	C
SVRTM 0305020M	M3	0.5	17	4 x 3.2	4	3	46	11	M	2.0P	2.78	GH5	C
SVRTM 0407020M	M4	0.7	19.5	5 x 4	5	4	52	13	M	2.0P	3.65	GH6	C
SVRTM 0508020M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	2.0P	4.63	GH6	C
SVRTM 0610020M	M6	1	27	6 x 4.5	6	6	62	19	M	2.0P	5.53	GH7	C
SVRTM 0810020M	M8	1	35	6.2 x 5	6.2	8	70	22	M	2.0P	7.53	GH7	C
SVRTM 0812520M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	2.0P	7.39	GH7	C
SVRTM 1012520M	M10	1.25	40	7 x 5.5	7	10	75	24	M	2.0P	9.39	GH7	C
SVRTM 1015020M	M10	1.5	40	7 x 5.5	7	10	75	24	M	2.0P	9.24	GH7	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P										K		N							M	S			
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○										○	○	○	○	○	◎		○					

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVRTM 1210020M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.53	GH7	C
SVRTM 1212520M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.39	GH7	C
SVRTM 1215020M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.24	GH7	C
SVRTM 1217520M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.12	GH8	C
SVRTM 0305040M	M3	0.5	17	4 x 3.2	4	3	46	11	M	4.0P	2.78	GH5	B
SVRTM 0407040M	M4	0.7	19.5	5 x 4	5	4	52	13	M	4.0P	3.68	GH6	B
SVRTM 0508040M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	4.0P	4.63	GH6	B
SVRTM 0610040M	M6	1	27	6 x 4.5	6	6	62	19	M	4.0P	5.53	GH7	B
SVRTM 0810040M	M8	1	35	6.2 x 5	6.2	8	70	22	M	4.0P	7.53	GH7	B
SVRTM 0812540M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	4.0P	7.39	GH7	B
SVRTM 1012540M	M10	1.25	40	7 x 5.5	7	10	75	24	M	4.0P	9.39	GH7	B
SVRTM 1015040M	M10	1.5	40	7 x 5.5	7	10	75	24	M	4.0P	9.24	GH7	B
SVRTM 1210040M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.53	GH7	B
SVRTM 1212540M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.39	GH7	B
SVRTM 1215040M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.24	GH7	B
SVRTM 1217540M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.12	GH8	B

DIN
TAP-
STAR

JIS
TAP-
STAR

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

► Applicable Working Material

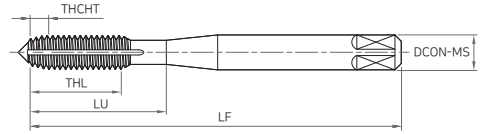
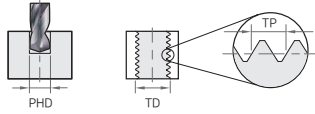
○ : GOOD ◎ : EXCELLENT

P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										○	○	○	○	○	◎		○						

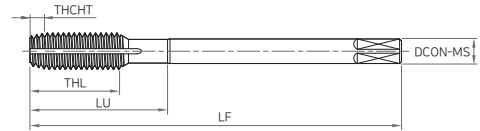
SVRCM

JIS HSSE Roll Tap

Tap



M6 OR UNDER



M8 OVER

2.0P Tap is removed external center as bottoming type

HSSE

TiCN

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVRCM 0305020S	M3	0.5	17	4 x 3.2	4	3	46	11	S	2.0P	2.78	GH5	C
SVRCM 0407020S	M4	0.7	19.5	5 x 4	5	4	52	13	S	2.0P	3.68	GH6	C
SVRCM 0508020S	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	S	2.0P	4.63	GH6	C
SVRCM 0610020S	M6	1	27	6 x 4.5	6	6	62	19	S	2.0P	5.53	GH7	C
SVRCM 0810020S	M8	1	35	6.2 x 5	6.2	8	70	22	S	2.0P	7.39	GH7	C
SVRCM 0812520S	M8	1.25	35	6.2 x 5	6.2	8	70	22	S	2.0P	7.53	GH7	C
SVRCM 1012520S	M10	1.25	40	7 x 5.5	7	10	75	24	S	2.0P	9.39	GH7	C
SVRCM 1015020S	M10	1.5	40	7 x 5.5	7	10	75	24	S	2.0P	9.24	GH7	C
SVRCM 1210020S	M12	1	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.53	GH7	C
SVRCM 1212520S	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.39	GH7	C
SVRCM 1215020S	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.24	GH7	C
SVRCM 1217520S	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.12	GH8	C
SVRCM 0305020M	M3	0.5	17	4 x 3.2	4	3	46	11	M	2.0P	2.78	GH5	C
SVRCM 0407020M	M4	0.7	19.5	5 x 4	5	4	52	13	M	2.0P	3.68	GH6	C
SVRCM 0508020M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	2.0P	4.63	GH6	C
SVRCM 0610020M	M6	1	27	6 x 4.5	6	6	62	19	M	2.0P	5.53	GH7	C
SVRCM 0810020M	M8	1	35	6.2 x 5	6.2	8	70	22	M	2.0P	7.53	GH7	C
SVRCM 0812520M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	2.0P	7.39	GH7	C
SVRCM 1012520M	M10	1.25	40	7 x 5.5	7	10	75	24	M	2.0P	9.39	GH7	C
SVRCM 1015020M	M10	1.5	40	7 x 5.5	7	10	75	24	M	2.0P	9.24	GH7	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P										K		N							M	S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										○	○	○	○	○	◎		○						

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SVRCM 1210020M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.53	GH7	C
SVRCM 1212520M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.39	GH7	C
SVRCM 1215020M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.24	GH7	C
SVRCM 1217520M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.12	GH8	C
SVRCM 0305040M	M3	0.5	17	4 x 3.2	4	3	46	11	M	4.0P	2.78	GH5	B
SVRCM 0407040M	M4	0.7	19.5	5 x 4	5	4	52	13	M	4.0P	3.68	GH6	B
SVRCM 0508040M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	4.0P	4.63	GH6	B
SVRCM 0610040M	M6	1	27	6 x 4.5	6	6	62	19	M	4.0P	5.53	GH7	B
SVRCM 0810040M	M8	1	35	6.2 x 5	6.2	8	70	22	M	4.0P	7.53	GH7	B
SVRCM 0812540M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	4.0P	7.39	GH7	B
SVRCM 1012540M	M10	1.25	40	7 x 5.5	7	10	75	24	M	4.0P	9.39	GH7	B
SVRCM 1015040M	M10	1.5	40	7 x 5.5	7	10	75	24	M	4.0P	9.24	GH7	B
SVRCM 1210040M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.53	GH7	B
SVRCM 1212540M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.39	GH7	B
SVRCM 1215040M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.24	GH7	B
SVRCM 1217540M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.12	GH8	B

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

DIN
TAP-
STAR

JIS
TAP-
STAR

► Applicable Working Material

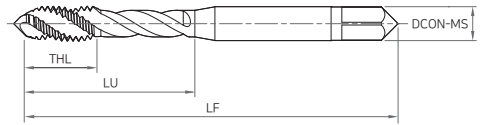
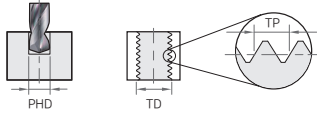
○ : GOOD ◎ : EXCELLENT

P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										○	○	○	○	○	◎		○						

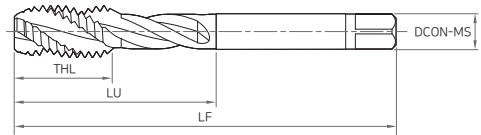
SWPOM

JIS Carbide Spiral Tap

Tap



M6 OR UNDER



M8 OVER



EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWPOM 0305025	M3	0.5	17	4 x 3.2	4	3	46	11	3	2.5P	2.5	WH3
SWPOM 0407025	M4	0.7	19.5	5 x 4	5	4	52	13	3	2.5P	3.3	WH3
SWPOM 0508025	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	3	2.5P	4.2	WH3
SWPOM 0610025	M6	1	27	6 x 4.5	6	6	62	19	3	2.5P	5	WH3
SWPOM 0812525	M8	1.25	35	6.2 x 5	6.2	8	70	22	3	2.5P	6.8	WH4
SWPOM 1015025	M10	1.5	40	7 x 5.5	7	10	75	24	3	2.5P	8.5	WH4
SWPOM 1217525	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	3	2.5P	10.2	WH5
SWPOM 0810025	M8	1	35	6.2 x 5	6.2	8	70	22	3	2.5P	7	WH3
SWPOM 1010025	M10	1	40	7 x 5.5	7	10	75	24	3	2.5P	9	WH3
SWPOM 1012525	M10	1.25	40	7 x 5.5	7	10	75	24	3	2.5P	8.8	WH4
SWPOM 1210025	M12	1	44	8.5 x 6.5	8.5	12	82	29	3	2.5P	11	WH3
SWPOM 1212525	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	3	2.5P	10.8	WH4
SWPOM 1215025	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	3	2.5P	10.5	WH4

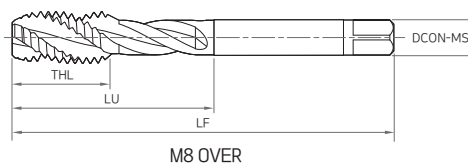
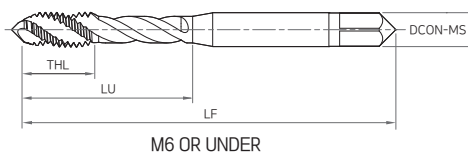
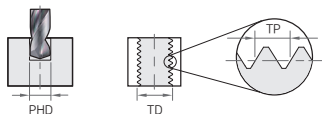
► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P										K		N								M	S		
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
◎	◎	◎	◎	○				◎	○	○						◎	◎						

SWPCM

JIS Carbide Spiral Tap



CARBIDE

TiCN

15°
HELIX

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWPCM 0305025	M3	0.5	17	4 x 3.2	4	3	46	11	3	2.5P	2.5	WH3
SWPCM 0407025	M4	0.7	19.5	5 x 4	5	4	52	13	3	2.5P	3.3	WH3
SWPCM 0508025	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	3	2.5P	4.2	WH3
SWPCM 0610025	M6	1	27	6 x 4.5	6	6	62	19	3	2.5P	5	WH3
SWPCM 0812525	M8	1.25	35	6.2 x 5	6.2	8	70	22	3	2.5P	6.8	WH4
SWPCM 1015025	M10	1.5	40	7 x 5.5	7	10	75	24	3	2.5P	8.5	WH4
SWPCM 1217525	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	3	2.5P	10.2	WH5
SWPCM 0810025	M8	1	35	6.2 x 5	6.2	8	70	22	3	2.5P	7	WH3
SWPCM 1010025	M10	1	40	7 x 5.5	7	10	75	24	3	2.5P	9	WH3
SWPCM 1012525	M10	1.25	40	7 x 5.5	7	10	75	24	3	2.5P	8.8	WH4
SWPCM 1210025	M12	1	44	8.5 x 6.5	8.5	12	82	29	3	2.5P	11	WH3
SWPCM 1212525	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	3	2.5P	10.8	WH4
SWPCM 1215025	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	3	2.5P	10.5	WH4

► Applicable Working Material

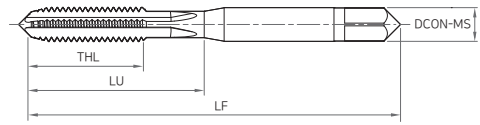
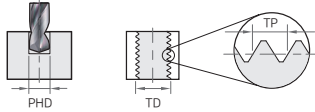
○ : GOOD ◎ : EXCELLENT

P							K		N										M		S		
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	◎	◎	○	◎	◎	◎	◎	○	○													

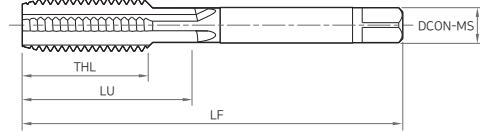
SWSOM

JIS Carbide Straight Tap

Tap



M6 OR UNDER



M8 OVER

* ≤M6, 1.5P Tap is removed external center as bottoming type

CARBIDE

Bright

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWSOM 0305015	M03	0.5	17	4 x 3.2	4	3	46	11	3	1.5P	2.5	WH3
SWSOM 0407015	M04	0.7	19.5	5 x 4	5	4	52	13	3	1.5P	3.3	WH3
SWSOM 0508015	M05	0.8	23	5.5 x 4.5	5.5	5	60	16	3	1.5P	4.2	WH3
SWSOM 0610015	M06	1	27	6 x 4.5	6	6	62	19	3	1.5P	5	WH3
SWSOM 0812515	M08	1.25	35	6.2 x 5	6.2	8	70	22	4	1.5P	6.8	WH4
SWSOM 1015015	M10	1.5	40	7 x 5.5	7	10	75	24	4	1.5P	8.5	WH4
SWSOM 1217515	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	4	1.5P	10.2	WH5
SWSOM 0810015	M08	1	35	6.2 x 5	6.2	8	70	22	4	1.5P	7	WH3
SWSOM 1010015	M10	1	40	7 x 5.5	7	10	75	24	4	1.5P	9	WH3
SWSOM 1012515	M10	1.25	40	7 x 5.5	7	10	75	24	4	1.5P	8.8	WH4
SWSOM 1210015	M12	1	44	8.5 x 6.5	8.5	12	82	29	4	1.5P	11	WH3
SWSOM 1212515	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	4	1.5P	10.8	WH4
SWSOM 1215015	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	4	1.5P	10.5	WH4
SWSOM 0305030	M03	0.5	17	4 x 3.2	4	3	46	11	3	3.0P	2.5	WH3
SWSOM 0407030	M04	0.7	19.5	5 x 4	5	4	52	13	3	3.0P	3.3	WH3
SWSOM 0508030	M05	0.8	23	5.5 x 4.5	5.5	5	60	16	3	3.0P	4.2	WH3
SWSOM 0610030	M06	1	27	6 x 4.5	6	6	62	19	3	3.0P	5	WH3
SWSOM 0812530	M08	1.25	35	6.2 x 5	6.2	8	70	22	4	3.0P	6.8	WH4
SWSOM 1015030	M10	1.5	40	7 x 5.5	7	10	75	24	4	3.0P	8.5	WH4
SWSOM 1217530	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	4	3.0P	10.2	WH5

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K				N										M	S				
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○	○	○	○				○	◎	◎													

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWSOM 0810030	M08	1	35	6.2 x 5	6.2	8	70	22	4	3.0P	7	WH3
SWSOM 1010030	M10	1	40	7 x 5.5	7	10	75	24	4	3.0P	9	WH3
SWSOM 1012530	M10	1.25	40	7 x 5.5	7	10	75	24	4	3.0P	8.8	WH4
SWSOM 1210030	M12	1	44	8.5 x 6.5	8.5	12	82	29	4	3.0P	11	WH3
SWSOM 1212530	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	4	3.0P	10.8	WH4
SWSOM 1215030	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	4	3.0P	10.5	WH4

► Applicable Working Material

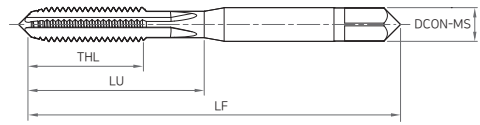
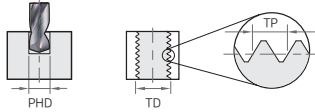
○ : GOOD ◎ : EXCELLENT

P						K		N										M	S					
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○	○	○	○				○	◎	◎						◎	◎							

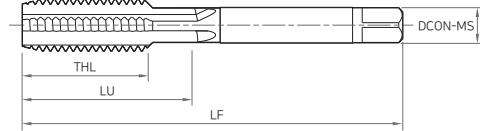
SWSCM

JIS Carbide Straight Tap

Tap



M6 OR UNDER



M8 OVER

* ≤M6, 1.5P Tap is removed external center as bottoming type

CARBIDE

TiCN

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWSCM 0305015	M03	0.5	17	4 x 3.2	4	3	46	11	3	1.5P	2.5	WH3
SWSCM 0407015	M04	0.7	19.5	5 x 4	5	4	52	13	3	1.5P	3.3	WH3
SWSCM 0508015	M05	0.8	23	5.5 x 4.5	5.5	5	60	16	3	1.5P	4.2	WH3
SWSCM 0610015	M06	1	27	6 x 4.5	6	6	62	19	3	1.5P	5	WH3
SWSCM 0812515	M08	1.25	35	6.2 x 5	6.2	8	70	22	4	1.5P	6.8	WH4
SWSCM 1015015	M10	1.5	40	7 x 5.5	7	10	75	24	4	1.5P	8.5	WH4
SWSCM 1217515	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	4	1.5P	10.2	WH5
SWSCM 0810015	M08	1	35	6.2 x 5	6.2	8	70	22	4	1.5P	7	WH3
SWSCM 1010015	M10	1	40	7 x 5.5	7	10	75	24	4	1.5P	9	WH3
SWSCM 1012515	M10	1.25	40	7 x 5.5	7	10	75	24	4	1.5P	8.8	WH4
SWSCM 1210015	M12	1	44	8.5 x 6.5	8.5	12	82	29	4	1.5P	11	WH3
SWSCM 1212515	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	4	1.5P	10.8	WH4
SWSCM 1215015	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	4	1.5P	10.5	WH4
SWSCM 0305030	M03	0.5	17	4 x 3.2	4	3	46	11	3	3.0P	2.5	WH3
SWSCM 0407030	M04	0.7	19.5	5 x 4	5	4	52	13	3	3.0P	3.3	WH3
SWSCM 0508030	M05	0.8	23	5.5 x 4.5	5.5	5	60	16	3	3.0P	4.2	WH3
SWSCM 0610030	M06	1	27	6 x 4.5	6	6	62	19	3	3.0P	5	WH3
SWSCM 0812530	M08	1.25	35	6.2 x 5	6.2	8	70	22	4	3.0P	6.8	WH4
SWSCM 1015030	M10	1.5	40	7 x 5.5	7	10	75	24	4	3.0P	8.5	WH4
SWSCM 1217530	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	4	3.0P	10.2	WH5

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K		N										M	S							
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
					○	○	○	○	◎	◎														

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR
SWSCM 0810030	M08	1	35	6.2 x 5	6.2	8	70	22	4	3.0P	7	WH3
SWSCM 1010030	M10	1	40	7 x 5.5	7	10	75	24	4	3.0P	9	WH3
SWSCM 1012530	M10	1.25	40	7 x 5.5	7	10	75	24	4	3.0P	8.8	WH4
SWSCM 1210030	M12	1	44	8.5 x 6.5	8.5	12	82	29	4	3.0P	11	WH3
SWSCM 1212530	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	4	3.0P	10.8	WH4
SWSCM 1215030	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	4	3.0P	10.5	WH4

DIN
TAP-
STAR

JIS
TAP-
STAR

► Applicable Working Material

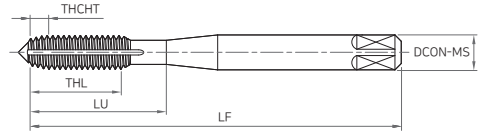
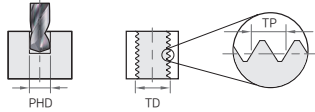
○ : GOOD ◎ : EXCELLENT

P						K		N										M	S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
				○	○		○	○	◎	◎													

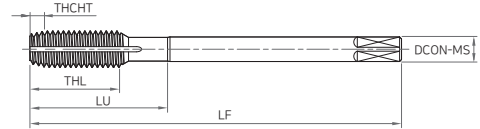
SWROM

JIS Carbide Roll Tap

Tap



M6 OR UNDER



M8 OVER

※ 2.0P Tap is removed external center as bottoming type

CARBIDE

Bright

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SWROM 0305020S	M3	0.5	17	4 x 3.2	4	3	46	11	S	2.0P	2.78	GH5	C
SWROM 0407020S	M4	0.7	19.5	5 x 4	5	4	52	13	S	2.0P	3.68	GH6	C
SWROM 0508020S	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	S	2.0P	4.63	GH6	C
SWROM 0610020S	M6	1	27	6 x 4.5	6	6	62	19	S	2.0P	5.53	GH7	C
SWROM 0812520S	M8	1.25	35	6.2 x 5	6.2	8	70	22	S	2.0P	7.39	GH7	C
SWROM 1012520S	M10	1.25	40	7 x 5.5	7	10	75	24	S	2.0P	9.39	GH7	C
SWROM 1015020S	M10	1.5	40	7 x 5.5	7	10	75	24	S	2.0P	9.24	GH7	C
SWROM 1210020S	M12	1	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.53	GH7	C
SWROM 1212520S	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.39	GH7	C
SWROM 1215020S	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.24	GH7	C
SWROM 1217520S	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.12	GH8	C
SWROM 0305020M	M3	0.5	17	4 x 3.2	4	3	46	11	M	2.0P	2.78	GH5	C
SWROM 0407020M	M4	0.7	19.5	5 x 4	5	4	52	13	M	2.0P	3.68	GH6	C
SWROM 0508020M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	2.0P	4.63	GH6	C
SWROM 0610020M	M6	1	27	6 x 4.5	6	6	62	19	M	2.0P	5.53	GH7	C
SWROM 0812520M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	2.0P	7.39	GH7	C
SWROM 1012520M	M10	1.25	40	7 x 5.5	7	10	75	24	M	2.0P	9.39	GH7	C
SWROM 1015020M	M10	1.5	40	7 x 5.5	7	10	75	24	M	2.0P	9.24	GH7	C
SWROM 1210020M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.53	GH7	C
SWROM 1212520M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.39	GH7	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P										K		N							M	S			
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys	
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○										◎	◎	◎	◎	◎	◎		◎					

SWROM

JIS Carbide Roll Tap

Tap

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SWROM 1215020M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.24	GH7	C
SWROM 1217520M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.12	GH8	C
SWROM 0305040M	M3	0.5	17	4 x 3.2	4	3	46	11	M	4.0P	2.78	GH5	B
SWROM 0407040M	M4	0.7	19.5	5 x 4	5	4	52	13	M	4.0P	3.68	GH6	B
SWROM 0508040M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	4.0P	4.63	GH6	B
SWROM 0610040M	M6	1	27	6 x 4.5	6	6	62	19	M	4.0P	5.53	GH7	B
SWROM 0812540M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	4.0P	7.39	GH7	B
SWROM 1012540M	M10	1.25	40	7 x 5.5	7	10	75	24	M	4.0P	9.39	GH7	B
SWROM 1015040M	M10	1.5	40	7 x 5.5	7	10	75	24	M	4.0P	9.24	GH7	B
SWROM 1210040M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.53	GH7	B
SWROM 1212540M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.39	GH7	B
SWROM 1215040M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.24	GH7	B
SWROM 1217540M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.12	GH8	B

DIN
TAP-
STAR

JIS
TAP-
STAR

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

► Applicable Working Material

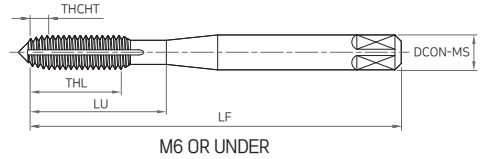
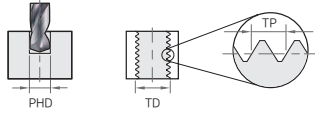
○ : GOOD ◎ : EXCELLENT

P						K		N										M		S				
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										◎	◎	◎	◎	◎	◎		◎						

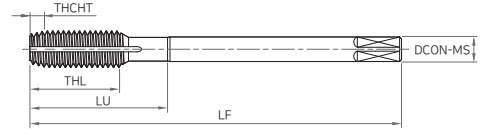
SWRCM

JIS Carbide Roll Tap

Tap



M6 OR UNDER



M8 OVER

※ 2.0P Tap is removed external center as bottoming type

CARBIDE

TiCN

EDP No	TDZ	TP	LU	CZC-MS	DCON-MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SWRCM 0305020S	M3	0.5	17	4 x 3.2	4	3	46	11	S	2.0P	2.78	GH5	C
SWRCM 0407020S	M4	0.7	19.5	5 x 4	5	4	52	13	S	2.0P	3.68	GH6	C
SWRCM 0508020S	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	S	2.0P	4.63	GH6	C
SWRCM 0610020S	M6	1	27	6 x 4.5	6	6	62	19	S	2.0P	5.53	GH7	C
SWRCM 0812520S	M8	1.25	35	6.2 x 5	6.2	8	70	22	S	2.0P	7.39	GH7	C
SWRCM 1012520S	M10	1.25	40	7 x 5.5	7	10	75	24	S	2.0P	9.39	GH7	C
SWRCM 1015020S	M10	1.5	40	7 x 5.5	7	10	75	24	S	2.0P	9.24	GH7	C
SWRCM 1210020S	M12	1	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.53	GH7	C
SWRCM 1212520S	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.39	GH7	C
SWRCM 1215020S	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.24	GH7	C
SWRCM 1217520S	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	S	2.0P	11.12	GH8	C
SWRCM 0305020M	M3	0.5	17	4 x 3.2	4	3	46	11	M	2.0P	2.78	GH5	C
SWRCM 0407020M	M4	0.7	19.5	5 x 4	5	4	52	13	M	2.0P	3.68	GH6	C
SWRCM 0508020M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	2.0P	4.63	GH6	C
SWRCM 0610020M	M6	1	27	6 x 4.5	6	6	62	19	M	2.0P	5.53	GH7	C
SWRCM 0812520M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	2.0P	7.39	GH7	C
SWRCM 1012520M	M10	1.25	40	7 x 5.5	7	10	75	24	M	2.0P	9.39	GH7	C
SWRCM 1015020M	M10	1.5	40	7 x 5.5	7	10	75	24	M	2.0P	9.24	GH7	C
SWRCM 1210020M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.53	GH7	C
SWRCM 1212520M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.39	GH7	C

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K		N										M	S						
Carbon Steel		Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo-Setting Plastic	Thermo-Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C-SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni
○	○										◎	◎	◎	◎	◎	◎		◎					

EDP No	TDZ	TP	LU	CZC -MS	DCON -MS	TD	LF	THL	NOF	TCL	PHD	TCTR	THCHT
SWRCM 1215020M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.24	GH7	C
SWRCM 1217520M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	2.0P	11.12	GH8	C
SWRCM 0305040M	M3	0.5	17	4 x 3.2	4	3	46	11	M	4.0P	2.78	GH5	B
SWRCM 0407040M	M4	0.7	19.5	5 x 4	5	4	52	13	M	4.0P	3.68	GH6	B
SWRCM 0508040M	M5	0.8	23	5.5 x 4.5	5.5	5	60	16	M	4.0P	4.63	GH6	B
SWRCM 0610040M	M6	1	27	6 x 4.5	6	6	62	19	M	4.0P	5.53	GH7	B
SWRCM 0812540M	M8	1.25	35	6.2 x 5	6.2	8	70	22	M	4.0P	7.39	GH7	B
SWRCM 1012540M	M10	1.25	40	7 x 5.5	7	10	75	24	M	4.0P	9.39	GH7	B
SWRCM 1015040M	M10	1.5	40	7 x 5.5	7	10	75	24	M	4.0P	9.24	GH7	B
SWRCM 1210040M	M12	1	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.53	GH7	B
SWRCM 1212540M	M12	1.25	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.39	GH7	B
SWRCM 1215040M	M12	1.5	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.24	GH7	B
SWRCM 1217540M	M12	1.75	44	8.5 x 6.5	8.5	12	82	29	M	4.0P	11.12	GH8	B

* Chamfer Lead : C - 2~3Thread, B - 4~5Thread, E - 1.5~2Thread

* Oil groove S : 1 Oil groove, Oil groove M : 4 Oil groove

DIN
TAP-
STAR

JIS
TAP-
STAR

► Applicable Working Material

○ : GOOD ◎ : EXCELLENT

P				K		N										M	S							
Carbon Steel			Alloy Steel	Hardened Steel			Tool Steel	Cast Steel	Cast Iron	High Strength Steel	Unalloyed Copper	Brass	Brass Casting	Bronze	Aluminum	Aluminum Alloy Casting	Magnesium Alloy Casting	Zinc Alloy Casting	Thermo. Setting Plastic	Thermo. Plastic	Stainless Steels	Titanium Alloys		
-SM25C	SM25C -SM45C	SM45C-	SCM	25-45 HRC	45-55 HRC	50-60 HRC	STD	SC	GC	GCD	Cu	Bs	BsC	CAC	Axx	AC, ALDC	MC	ZDC	Bakelite phenol epoxy	Nylon vinyl chloride	STS	Ti	Ni	
○	○										◎	◎	◎	◎	◎	◎		◎						