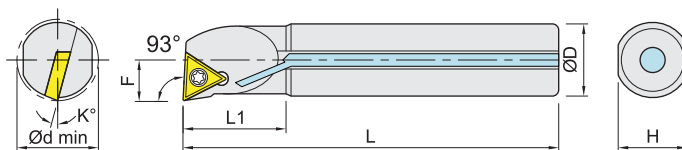
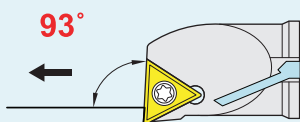
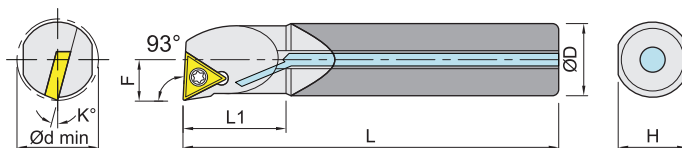


STUP



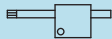
Coolant steel shank (Right-hand shown)
中心出水鋼柄 右向示意圖



Coolant carbide shank (Right-hand shown)
中心出水鎢鋼柄 右向示意圖

Steel shank Item code		Dimensions,mm							Insert	Spare parts	Weight Kg
無水孔Non-coolant	水孔Coolant	D	L	L1	F	H	K°	dmin			
S08K-STUPR/L-08	A08K-STUPR/L-08	8	125	20	5.5	7	10	10	TP..0802..	①	0.07
S08K-STUPR/L-08-D09	A08K-STUPR/L-08-D09	8	125	20	4.5	7	10	9			0.07
S10K-STUPR/L-08	A10K-STUPR/L-08	10	125	22	6	9	8	12		②	0.09
S10K-STUPR/L-08-D11	A10K-STUPR/L-08-D11	10	125	22	5.5	9	8	11			0.09
S12M-STUPR/L-08		12	150	26	8	11	8	16			0.13
S16Q-STUPR/L-08-D18		16	180	32	9	15	7	18			0.28
S08K-STUPR/L-09	A08K-STUPR/L-09	8	125	20	5.5	7	10	10	TP..0902..	③	0.07
S10K-STUPR/L-09	A10K-STUPR/L-09	10	125	22	6	9	8	12			0.09
S10K-STUPR/L-09-D11	A10K-STUPR/L-09-D11	10	125	22	5.5	9	8	11			0.09
S10K-STUPR/L-11	A10K-STUPR/L-11	10	125	22	6	9	8	12	TP..1103..	④	0.09
S12M-STUPR/L-11	A12M-STUPR/L-11	12	150	26	8	11	8	16			0.13
S12M-STUPR/L-11-D13	A12M-STUPR/L-11-D13	12	150	26	6.5	11	8	13			0.13
S14Q-STUPR/L-11	A14Q-STUPR/L-11	14	180	26	8	13	7	16			0.22
S15Q-STUPR/L-11	A15Q-STUPR/L-11	15	180	32	8.5	14	7	17			0.25
S16Q-STUPR/L-11	A16Q-STUPR/L-11	16	180	32	10	15	7	20			0.28
S16Q-STUPR/L-11-D18	A16Q-STUPR/L-11-D18	16	180	32	9	15	7	18			0.28
S18Q-STUPR/L-11	A18Q-STUPR/L-11	18	180	32	10	17	7	20			0.36
S20R-STUPR/L-11	A20R-STUPR/L-11	20	200	40	13	18	7	25			0.49
S22R-STUPR-11		22	200	40	13	20	5	25			0.60
S23R-STUPR-11		23	200	40	13	21	5	26			0.65
S25R-STUPR/L-11	A25R-STUPR/L-11	25	200	40	15	23	0	30			0.77
S20R-STUPR/L-1603	A20R-STUPR/L-1603	20	200	40	13	18	4	25	TP..1603..	⑤	0.49
S25R-STUPR/L-1603	A25R-STUPR/L-1603	25	200	40	16	23	0	30			0.77
S32S-STUPR/L-1603	A32S-STUPR/L-1603	32	250	48	20	30	0	38			1.58
S20R-STUPR/L-16T3	A20R-STUPR/L-16T3	20	200	40	13	18	4	25	TP..16T3..	⑥	0.49
S25R-STUPR/L-16T3	A25R-STUPR/L-16T3	25	200	40	16	23	0	30			0.77
S32S-STUPR/L-16T3	A32S-STUPR/L-16T3	32	250	48	20	30	0	38			1.58
S20R-STUPR/L-1604	A20R-STUPR/L-1604	20	200	40	13	18	4	25	TP..1604..	⑦	0.49
S25R-STUPR/L-1604	A25R-STUPR/L-1604	25	200	40	16	23	0	30			0.77
S32S-STUPR/L-1604	A32S-STUPR/L-1604	32	250	48	20	30	0	38			1.58

Carbide shank Item code		Dimensions,mm							Insert	Spare parts	Weight Kg
無水孔Non-coolant	水孔Coolant	D	L	L1	F	H	K°	dmin			
C08K-STUPR/L-08	E08K-STUPR-08	8	125	20	5.5	7.2	10	10	TP..0802..	①	0.09
C08K-STUPR-08-D09	E08K-STUPR-08-D09	8	125	20	4.5	7.2	10	9			0.09
C10K-STUPR-08	E10K-STUPR-08	10	125	22	6	9.2	8	12		②	0.14
C10K-STUPR-08-D11		10	125	22	5.5	9.2	8	11			0.14
C12M-STUPR-08		12	150	26	8	11.2	8	16			0.24
C08K-STUPR/L-09	E08K-STUPR-09	8	125	20	5.5	7.2	10	10	TP..0902..	③	0.09
C10K-STUPR/L-09	E10K-STUPR-09	10	125	22	6	9.2	8	12			0.14
C10M-STUPR-09	E10M-STUPR-09	10	150	22	6	9.2	8	12			0.17
C10M-STUPR-09-D11	E10M-STUPR-09-D11	10	150	22	5.5	9.2	8	11			0.17
C10K-STUPR/L-11	E10K-STUPR/L-11	10	125	22	6	9.2	8	12	TP..1103..	④	0.14
C10M-STUPR-11	E10M-STUPR-11	10	150	22	6	9.2	8	12			0.17
C12M-STUPR/L-11	E12M-STUPR-11	12	150	26	8	11.2	8	16			0.24
C12M-STUPR-11-D13	E12M-STUPR-11-D13	12	150	26	6.5	11.2	8	13			0.24
C12Q-STUPR-11	E12Q-STUPR-11	12	180	26	8	11.2	8	16			0.29
C12Q-STUPR-11-D13	E12Q-STUPR-11-D13	12	180	26	6.5	11.2	8	13			0.29
C14R-STUPR-11	E14R-STUPR-11	14	200	26	8	13.2	7	16			0.44
C16R-STUPR/L-11	E16R-STUPR-11	16	200	32	10	15.2	7	20			0.58
C16R-STUPR-11-D18	E16R-STUPR-11-D18	16	200	32	9	15.2	7	18			0.58
C20R-STUPR-11	E20R-STUPR-11	20	200	40	13	19.2	7	25			0.90
C25S-STUPR-11		25	250	40	15	24.2	0	30			1.77
C20R-STUPL-16T3		20	200	40	13	19.2	4	25	TP..16T3..	⑥	0.90
C20R-STUPR/L-1604		20	200	40	13	19.2	4	25	TP..1604..	⑦	0.90

Insert	Spare parts	Screw 	Wrench 
TP..0802..	①	MS2205A	ETF07
TP..0802..	②	MS2206A	ETF07
TP..0902..	③	MS2506A	ETF09
TP..1103..	④	MS3008A	ETF09
TP..1603..	⑤	MS4011A	ETF15
TP..16T3..	⑥	MS4011A	ETF15
TP..1604..	⑦	MS4011A	ETF15

內徑車刀
BORING BARS

外徑車刀
TOOL HOLDERS

牙刀 & 開槽刀
THREADING & GROOVING

銑刀
MILLING

孔加工
BORING TOOLS COMPONENTS

配件
SPARE PARTS