



Ordering Code	Item Designation		Price	Master Insert*
	ST90 ADKT 1505..		EURO	
SM12110	ST90 AD1505 D25 W25 L120 Z02	-	68 €	ADKT 1505..
SM12134	ST90 AD1505 D25 W25 L150 Z02	-	81 €	
SM26704	ST90 AD1505 D30 W25 L150 Z03	-	83 €	
SM12127	ST90 AD1505 D32 W32 L120 Z03	-	73 €	
SM12141	ST90 AD1505 D32 W32 L150 Z03	-	83 €	



Ordering Code	Item Designation		Price	Master Insert*
	MT90 ADKT 1505..		EURO	
SM56442	MT90 AD1505 D25 M12 L35 Z02-H		110 €	ADKT 1505..
SM56459	MT90 AD1505 D32 M16 L43 Z03-H		120 €	



Ordering Code	Item Designation		Price	Master Insert*
	TK90 ADKT 1505..		EURO	
SM29200	TK90 AD1505 D40 A16 Z04-H		68 €	ADKT 1505..
SM29194	TK90 AD1505 D50 A22 Z05-H		86 €	
SM29187	TK90 AD1505 D63 A22 Z06-H		102 €	
SM29170	TK90 AD1505 D80 A27 Z07-H		117 €	
SM29163	TK90 AD1505 D100 A32 Z08-H		141 €	
SM13933	TK90 AD1505 D125 B40 Z09	-	209 €	

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.
İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
D25 - D125	ADKT 1505..	SSV M4x10-9514	STK-T15-9910	4,3

** Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

* Suitable Insert brand is ISC.



Ordering Code	Item Designation		Price	Master Insert*
	ST90 AD.T 0803.. / 10T3.. / 1204..		EURO	
SM35300	ST90 AD08 D16 W16 L150 Z02-H	✓	76 €	ADMT 0803..
SM35331	ST90 AD08 D16 C16 L200 Z02	-	91 €	
SM35317	ST90 AD08 D20 W20 L150 Z03-H	✓	91 €	
SM35348	ST90 AD08 D20 C20 L200 Z03	-	109 €	
SM35324	ST90 AD08 D25 W25 L150 Z04-H	✓	105 €	ADMT 10T3..
SM35355	ST90 AD10 D16 W16 L150 Z02-H	✓	87 €	
SM35362	ST90 AD10 D20 W20 L150 Z03-H	✓	95 €	
SM35379	ST90 AD10 D25 W25 L150 Z04-H	✓	98 €	
SM35386	ST90 AD12 D20 W20 L150 Z02	-	91 €	ADKT 1204..
SM35393	ST90 AD12 D25 W25 L150 Z03	-	98 €	
SM00531	ST90 AD12 D25 W25 L150 Z03-H	✓	98 €	
SM35409	ST90 AD12 D30 W25 L150 Z04	-	108 €	
SM35416	ST90 AD12 D32 W32 L150 Z04	-	112 €	



Ordering Code	Item Designation		Price	Master Insert*
	MT90 AD.T 0803.. / 10T3.. / 1204.. WLTR		EURO	
SM56350	MT90 AD08 D16 M08 L25 Z02-H	✓	90 €	ADMT 0803..
SM56367	MT90 AD08 D20 M10 L30 Z03-H	✓	92 €	
SM56374	MT90 AD08 D25 M12 L35 Z04-H	✓	95 €	
SM56381	MT90 AD10T3 D16 M08 L25 Z02-H	✓	90 €	ADMT 10T3..
SM56398	MT90 AD10T3 D20 M10 L30 Z03-H	✓	92 €	
SM56404	MT90 AD10T3 D25 M12 L35 Z04-H	✓	97 €	
SM56411	MT90 AD12 D20 M10 L30 Z02-H	✓	92 €	ADKT 1204..
SM56428	MT90 AD12 D25 M12 L35 Z03-H	✓	97 €	
SM56435	MT90 AD12 D32 M16 L43 Z04-H	✓	107 €	



Ordering Code	Item Designation		Price	Master Insert*
	TK90 AD.T 10T3.. / 1204.. / 1606..		EURO	
SM31340	TK90 AD10T3 D40 A16 Z05-H	✓	72 €	ADMT 10T3..
SM31234	TK90 AD10T3 D50 A22 Z06-H	✓	87 €	
SM31258	TK90 AD10T3 D63 A22 Z07-H	✓	105 €	
SM54271	TK90 AD12 D40 A16 Z05-H	✓	105 €	ADKT 1204..
SM54288	TK90 AD12 D50 A22 Z06-H	✓	120 €	
SM54295	TK90 AD12 D63 A22 Z07-H	✓	130 €	
SM54301	TK90 AD12 D80 A27 Z08-H	✓	145 €	
SM31296	TK90 AD1606 D50 A22 Z05-H	✓	85 €	ADMT 1606..
SM31319	TK90 AD1606 D63 A22 Z06-H	✓	105 €	
SM31333	TK90 AD1606 D80 A27 Z07-H	✓	118 €	

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D16 - D20	ADMT 0803..**	SSV M2.5x5-9504	STK-T08-9908	1,2
D25		SSV M2.5x6 -9505		
D16 - D25	ADMT 10T3..**	SSV M2.5x6-9505		1,9
D40 - D63		SSV M2.5x7-9506		
D20 - D25	ADKT 1204..**	SSV M3x6-9507	STK-T15-9910	2,9
D30 - D63		SSV M3x8-9508		
D50 - D80	ADMT 1606..**	SSV M3.5x10-9511		

** Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

* Suitable Insert brand is WLTR.



Ordering Code	Item Designation		Price	Master Insert*
	ST90 EDPT 10T3.. / 1404..		EURO	
SM43220	ST90 ED10 D16 W16 L150 Z02-H	✓	94 €	EDPT 10T3..
SM43237	ST90 ED10 D20 W20 L150 Z03-H	✓	97 €	
SM43244	ST90 ED10 D25 W25 L150 Z04-H	✓	112 €	
SM49680	ST90 ED10 D32 W32 L150 Z05-H	✓	122 €	
SM43268	ST90 ED14 D20 W20 L150 Z02-H	✓	97 €	EDPT 1404..
SM43275	ST90 ED14 D25 W25 L150 Z03-H	✓	112 €	
SM43282	ST90 ED14 D32 W32 L150 Z04-H	✓	122 €	
SM43299	ST90 ED14 D40 W32 L150 Z05-H	✓	141 €	



Ordering Code	Item Designation		Price	Master Insert*
	MT90 EDPT 10T3.. / 1404..		EURO	
SM43848	MT90 ED10 D16 M08 L25 Z02-H	✓	85 €	EDPT 10T3..
SM43855	MT90 ED10 D20 M10 L30 Z03-H	✓	88 €	
SM43862	MT90 ED10 D25 M12 L35 Z04-H	✓	94 €	
SM56558	MT90 ED10 D32 M16 L43 Z05-H	✓	99 €	
SM43879	MT90 ED14 D20 M10 L30 Z02-H	✓	85 €	EDPT 1404..
SM43886	MT90 ED14 D25 M12 L35 Z03-H	✓	94 €	
SM43893	MT90 ED14 D32 M16 L43 Z04-H	✓	102 €	



Ordering Code	Item Designation		Price	Master Insert*
	TK90 EDPT 10T3.. / 1404..		EURO	
SM42995	TK90 ED10 D40 A16 Z05-H	✓	101 €	EDPT 10T3..
SM43008	TK90 ED10 D50 A22 Z06-H	✓	119 €	
SM43015	TK90 ED10 D63 A22 Z07-H	✓	132 €	
SM43022	TK90 ED14 D40 A16 Z04-H	✓	101 €	EDPT 1404..
SM43039	TK90 ED14 D50 A22 Z05-H	✓	119 €	
SM43046	TK90 ED14 D63 A22 Z06-H	✓	132 €	
SM43053	TK90 ED14 D80 A27 Z07-H	✓	150 €	

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.
İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D16 - D20	EDPT 10T3..**	SSV M2.5x6-9505	STK-T08-9908	1,2
D25 - D32		SSV M2.5x7-9507		
D20	EDPT 1404..**	SSV M3x6-9507		1,9
D25 - D80		SSV M3x8-9508		

** Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

* Suitable Insert brand is KNMTL.



Ordering Code	Item Designation		Price	Master Insert*
	ST90 RT 0702../1003../1606..		EURO	
SM13452	ST90 RT07 D10 C10 L120 Z02	-	72 €	RT 0703..
SM13445	ST90 RT07 D12 C12 L120 Z02	-	72 €	
SM13469	ST90 RT07 D12 W12 L120 Z02	-	72 €	
SM13476	ST90 RT07 D14 W12 L120 Z02	-	73 €	
SM13490	ST90 RT10 D16 W16 L120 Z02	-	69 €	RT 1003..
SM13537	ST90 RT10 D16 W16 L150 Z02	-	83 €	
SM13599	ST90 RT10 D16 C16 L200 Z02	-	97 €	
SM13544	ST90 RT10 D17 W16 L150 Z02	-	88 €	
SM13506	ST90 RT10 D18 W16 L120 Z02	-	80 €	
SM13513	ST90 RT10 D20 W20 L120 Z03	-	83 €	
SM13551	ST90 RT10 D20 W20 L150 Z03	-	96 €	
SM13483	ST90 RT10 D20 C20 L200 Z03	-	101 €	
SM13568	ST90 RT10 D22 W20 L120 Z03	-	83 €	
SM13575	ST90 RT10 D22 W20 L150 Z03	-	96 €	
SM13612	ST90 RT10 D22 C20 L200 Z03	-	101 €	
SM13520	ST90 RT10 D25 W25 L120 Z04	-	84 €	
SM26896	ST90 RT10 D25 W25 L150 Z04	-	100 €	
SM13636	ST90 RT10 D25 C25 L200 Z04	-	108 €	
SM13582	ST90 RT10 D32 W32 L120 Z05	-	91 €	
SM13629	ST90 RT10 D32 W32 L150 Z05	-	107 €	
SM13643	ST90 RT10 D32 C32 L200 Z05	-	132 €	RT 1606..
SM13650	ST90 RT16 D25 W25 L120 Z02	-	83 €	
SM13674	ST90 RT16 D25 W25 L150 Z02	-	92 €	
SM13698	ST90 RT16 D25 C25 L200 Z02	-	129 €	
SM13667	ST90 RT16 D32 W32 L120 Z03	-	97 €	
SM13681	ST90 RT16 D32 W32 L150 Z03	-	108 €	
SM13735	ST90 RT16 D32 C32 L200 Z03	-	111 €	
SM13711	ST90 RT16 D32 C32 L250 Z03	-	145 €	
SM13704	ST90 RT16 D40 W32 L120 Z04	-	108 €	
SM13728	ST90 RT16 D40 W32 L150 Z04	-	128 €	
SM13742	ST90 RT16 D40 C32 L200 Z04	-	132 €	

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
D10 - D14	RT 0703..	SSV M2x5-9502	STK-T06-9906	0,6
D16 - D18	RT 1003..	SSV M2.5x5-9504	STK-T08-9908	1,2
D20 - D32		SSV M2.5x6-9505		
D25 - D40	RT 1606..	SSV M4x10-9514	STK-T15-9910	4,3



Ordering Code	Item Designation		Price	Master Insert*
	MT90 RT 1003..		EURO	
SM24069	MT90 RT10 D25 M12 L35 Z04-H	✓	94 €	RT 1003..
SM24076	MT90 RT10 D32 M16 L43 Z05-H	✓	102 €	
SM24083	MT90 RT10 D42 M16 L43 Z06-H	✓	111 €	



Ordering Code	Item Designation		Price	Master Insert*
	TK90 RT 1003../1606..		EURO	
SM28258	TK90 RT10 D40 A16 Z06-H	✓	69 €	RT 1003..
SM28241	TK90 RT10 D50 A22 Z07-H	✓	87 €	
SM28234	TK90 RT10 D63 A22 Z09-H	✓	105 €	
SM28227	TK90 RT16 D50 A22 Z05-H	✓	84 €	RT 1606..
SM28210	TK90 RT16 D63 A22 Z06-H	✓	95 €	
SM24311	TK90 RT16 D80 A27 Z07-H	✓	116 €	
SM24328	TK90 RT16 D100 A32 Z08-H	✓	153 €	

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.
İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.



Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
D25 - D32	RT 1003..	SSV M2.5x6-9505	STK-T08-9908	1,2
D40 - D63		SSV M2.5x7-9506		
D50 - D100	RT 1606..	SSV M4x10-9514	STK-T15-9910	4,3



Ordering Code	Item Designation		Price	Master Insert*
<i>ST90 XOMX 0602../10T3../1204..</i>			<i>EURO</i>	
SM35485	ST90 XO06 D10 C10 L120 Z02	-	82 €	XOMX 0602..
SM35492	ST90 XO06 D12 C12 L120 Z03	-	82 €	
SM49734	ST90 XO06 D16 W16 L120 Z03-H	✓	93 €	
SM43176	ST90 XO06 D20 W20 L120 Z04-H	✓	97 €	
SM37892	ST90 XO10 D16 W16 L120 Z02	-	57 €	XOMX 10T3..
SM35508	ST90 XO10 D16 W16 L120 Z02-H	✓	71 €	
SM35522	ST90 XO10 D16 W16 L150 Z02-H	✓	85 €	
SM37908	ST90 XO10 D20 W20 L120 Z03	-	74 €	
SM35515	ST90 XO10 D20 W20 L120 Z03-H	✓	88 €	
SM35539	ST90 XO10 D20 W20 L150 Z03-H	✓	88 €	
SM35546	ST90 XO10 D20 C20 L200 Z03	-	94 €	
SM35553	ST90 XO12 D20 W20 L120 Z02-H	✓	74 €	XOMX 1204..
SM35560	ST90 XO12 D20 W20 L150 Z02-H	✓	88 €	
SM35584	ST90 XO12 D20 C20 L200 Z02	-	94 €	
SM35577	ST90 XO12 D25 W25 L150 Z03-H	✓	103 €	
SM35591	ST90 XO12 D25 C25 L200 Z03	-	103 €	
SM26483	ST90 XO12 D32 W32 L150 Z04-H	✓	106 €	
SM35607	ST90 XO12 D32 C32 L200 Z04	-	121 €	





Ordering Code	Item Designation		Price	Master Insert*
	MT90 XOMX 10T3.. / 1204.. SCO		EURO	
SM36581	MT90 XO10 D16 M08 L25 Z02-H		86 €	XOMX 10T3..
SM36598	MT90 XO10 D20 M10 L30 Z03-H		90 €	
SM36604	MT90 XO12 D20 M10 L30 Z02-H		90 €	XOMX 1204..
SM36611	MT90 XO12 D25 M12 L35 Z03-H		95 €	
SM36628	MT90 XO12 D32 M16 L43 Z04-H		104 €	



Ordering Code	Item Designation		Price	Master Insert*
	ST90 XOMX 0602.. / 10T3.. / 1204..		EURO	
SM53847	TK90 XO10 D40 A16 Z05-H		77 €	XOMX 10T3..
SM53854	TK90 XO10 D40 A16 Z06-H		86 €	
SM53861	TK90 XO10 D50 A22 Z06-H		94 €	
SM53878	TK90 XO10 D50 A22 Z07-H		103 €	
SM53885	TK90 XO10 D63 A22 Z07-H		115 €	
SM53892	TK90 XO10 D63 A22 Z08-H		129 €	
SM53908	TK90 XO12 D40 A16 Z04-H		73 €	XOMX 1204..
SM28944	TK90 XO12 D40 A16 Z05-H		77 €	
SM53915	TK90 XO12 D50 A22 Z05-H		90 €	
SM27237	TK90 XO12 D50 A22 Z06-H		94 €	
SM53922	TK90 XO12 D63 A22 Z07-H		111 €	
SM28937	TK90 XO12 D63 A22 Z08-H		115 €	
SM53939	TK90 XO12 D80 A27 Z08-H		129 €	
SM28920	TK90 XO12 D80 A27 Z09-H		133 €	
SM38196	TK90 XO12 D100 A32 Z11-H		195 €	XOMX 1806..
SM38202	TK90 XO12 D125 B40 Z12	-	230 €	
SM31012	TK90 XO18 D50 A22 Z04-H		88 €	
SM31029	TK90 XO18 D63 A22 Z05-H		118 €	
SM31036	TK90 XO18 D80 A27 Z07-H		125 €	
SM31043	TK90 XO18 D100 A32 Z08-H		146 €	
SM31050	TK90 XO18 D125 B40 Z10	-	196 €	

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.
İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N.m
D10 - D20	XOMX 0602..**	SSV M1.8x4-9501	STK-T06-9906	0,6
D16	XOMX 10T3..**	SSV M2.5x5-9504	STK-T08-9908	1,2
D20 - D63		SSV M2.5x7-9506		
D20 - D125	XOMX 1204..**	SSV M3.5x8 SC-9513	STK-T10-9909	2,9
D50 - D125	XOMX 1806..**	SSV M4.5x11-9518	STK-T20-9911	5,0

** Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

* Suitable Insert brand is SCO.



Ordering Code	Item Designation		Price	Master Insert*
	ST90 AOMT 1236..		EURO	
SM35614	ST90 AO12 D16 W16 L150 Z02-H	✓	88 €	AOMT 1236..
SM35621	ST90 AO12 D20 W20 L150 Z03-H	✓	96 €	
SM35638	ST90 AO12 D22 W20 L150 Z03-H	✓	96 €	
SM35645	ST90 AO12 D25 W25 L150 Z04-H	✓	100 €	
SM35652	ST90 AO12 D32 W32 L150 Z05-H	✓	106 €	



Ordering Code	Item Designation		Price	Master Insert*
	MT90 AOMT 1236..		EURO	
SM54981	MT90 AO12 D16 M08 L25 Z02-H	✓	86 €	AOMT 1236..
SM54998	MT90 AO12 D20 M10 L30 Z03-H	✓	90 €	
SM55001	MT90 AO12 D25 M12 L35 Z04-H	✓	101 €	
SM55018	MT90 AO12 D32 M16 L43 Z05-H	✓	109 €	



Ordering Code	Item Designation		Price	Master Insert*
	TK90 AOMT 1236..		EURO	
SM30961	TK90 AO12 D40 A16 Z05-H	✓	103 €	AOMT 1236..
SM30978	TK90 AO12 D50 A22 Z06-H	✓	121 €	
SM30985	TK90 AO12 D63 A22 Z07-H	✓	134 €	
SM30992	TK90 AO12 D80 A27 Z08-H	✓	152 €	
SM31005	TK90 AO12 D100 A32 Z10-H	✓	177 €	

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.
İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D16 - D20	AOMT 1236..	SSV M2.5x5- 9504	STK-T08- 9908	1,2
D22 - D100		SSV M2.5x6- 9505		

*Suitable Insert brand is MTSBH.



Ordering Code	Item Designation		Price	Master Insert*
	ST90 AOMT 0702..		EURO	
SM46306	ST90 AO07 D12 W12 L120 Z02-H	✓	86 €	AOMT 0702..
SM46313	ST90 AO07 D16 W16 L120 Z03-H	✓	95 €	
SM46320	ST90 AO07 D20 W20 L150 Z04-H	✓	99 €	
SM46337	ST90 AO07 D22 W20 L150 Z04-H	✓	106 €	

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D12 - D22	AOMT 0702..	SSV M2.2x5- 9503	STK-T06- 9906	0,85

*Suitable Insert brand is TNGLY.

	Ordering Code	Item Designation		Price	Master Insert*
		ST90 XDKT 0703.. / 11T3..		EURO	
	SM29781	ST90 XD07 D12 C10 L120 Z02	-	82 €	XDKT 0703..
	SM29774	ST90 XD07 D12 C12 L120 Z02	-	82 €	
	SM37922	ST90 XD07 D16 W16 L150 Z03-H		85 €	
	SM29750	ST90 XD07 D16 C16 L200 Z03	-	82 €	
	SM37915	ST90 XD07 D17 W16 L150 Z03-H		85 €	
	SM29743	ST90 XD11 D16 W16 L150 Z02-H		88 €	
	SM29736	ST90 XD11 D16 C16 L200 Z02	-	82 €	XDKT 11T3..
	SM29712	ST90 XD11 D17 W16 L150 Z02-H		88 €	
	SM29729	ST90 XD11 D17 C16 L200 Z02	-	82 €	
	SM29590	ST90 XD11 D20 W20 L150 Z03-H		93 €	
	SM29613	ST90 XD11 D20 C20 L200 Z03	-	94 €	
	SM29583	ST90 XD11 D21 W20 L150 Z03-H		93 €	
	SM29606	ST90 XD11 D21 C20 L200 Z03	-	94 €	
	SM29620	ST90 XD11 D25 W25 L150 Z03-H		96 €	
	SM29576	ST90 XD11 D25 C25 L200 Z03	-	103 €	
	SM29705	ST90 XD11 D26 W25 L150 Z04-H		96 €	
	SM29699	ST90 XD11 D26 C25 L200 Z04	-	103 €	

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value  N-m
D12 - D16	XDKT 0703..	SSV M2.2x5- 9503	STK-T06- 9906	0,85
D16 - D17	XDKT 11T3..	SSV M2.5x5- 9504	STK-T08- 9908	1,2
D20 - D26		SSV M2.5x6- 9505		

*Suitable Insert brand is CRTZ.

	Ordering Code	Item Designation		Price	Master Insert*
		ST90 APKT 0602..		EURO	
	SM43374	ST90 APKT06 D10 W10 L120 Z02-H		83 €	APKT 0602..
	SM43381	ST90 APKT06 D11 W10 L120 Z02-H		83 €	
	SM43398	ST90 APKT06 D12 W12 L120 Z03-H		83 €	
	SM43404	ST90 APKT06 D13 W12 L120 Z03-H		83 €	
D10 - D16	APKT 0602..*	SSV M1.8x4- 9501	STK-T06- 9906	0,6	

*Suitable Insert brand is LMN.

	Ordering Code	Item Designation		Price	Master Insert*
		ST90 AXMT 0602..		EURO	
	SM43138	ST90 AX06 D10 W10 L120 Z02-H		86 €	AXMT 0602..*
	SM43145	ST90 AX06 D12 W12 L120 Z02-H		86 €	
	SM43152	ST90 AX06 D16 W16 L120 Z04-H		95 €	

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value  N-m
D10 - D16	AXMT 0602..*	SSV M1.8x4- 9501	STK-T06- 9906	0,6

*Suitable Insert brand is TGTC.



Ordering Code	Item Designation		Price	Master Insert*
	<i>ST90 LN09 0904..</i>		<i>EURO</i>	
SM35836	ST90 LN09 D20 W20 L150 Z03-H		88 €	LNHU 0904..
SM35843	ST90 LN09 D25 W25 L150 Z04-H		103 €	
SM35850	ST90 LN09 D32 W32 L150 Z05-H		106 €	



Ordering Code	Item Designation		Price	Master Insert*
	<i>MT90 LN09 0904..</i>		<i>EURO</i>	
SM54677	MT90 LN09 D20 M10 L30 Z03-H		99 €	LNHU 0904..
SM54684	MT90 LN09 D25 M12 L35 Z04-H		116 €	
SM54691	MT90 LN09 D32 M16 L43 Z05-H		127 €	



Ordering Code	Item Designation		Price	Master Insert*
	<i>TK90 LN09 / LN09 0904.. / 1306..</i>		<i>EURO</i>	
SM32026	TK90 LN09 D40 A16 Z05-H		74 €	LNHU 0904..
SM32040	TK90 LN09 D50 A22 Z06-H		93 €	
SM32064	TK90 LN09 D63 A22 Z07-H		110 €	
SM32088	TK90 LN09 D80 A27 Z09-H		128 €	
SM53236	TK90 LN09 D40 A16 Z04-H		88 €	LNHU 1306..
SM01392	TK90 LN09 D50 A22 Z05-H		105 €	
SM53243	TK90 LN09 D63 A22 Z06-H		116 €	
SM53250	TK90 LN09 D80 A27 Z07-H		138 €	
SM53267	TK90 LN09 D100 A32 Z09-H		204 €	

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.
İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value
D20	LNHU 0904..**	SSV M3x6-9507	STK-T08-9908	1,9
D25 - D38		SSV M3x8-9508		
D40 - D100	LNHU 1306..**	SSV M4x12x5-9529	STK-T15-9910	4,3

** Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

* Suitable Insert brand is WLTR.



Ordering Code	Item Designation		Price	Master Insert*
	<i>ST90 LN.. 0804../1306..</i>		<i>EURO</i>	
SM35935	ST90 LN08 D16 W16 L150 Z02-H	✓	103 €	LN.. 0804..
SM35942	ST90 LN08 D20 W20 L150 Z03-H	✓	114 €	
SM35959	ST90 LN08 D25 W25 L150 Z04-H	✓	124 €	
SM35966	ST90 LN08 D30 W25 L150 Z04-H	✓	124 €	
SM35973	ST90 LN08 D32 W32 L150 Z05-H	✓	128 €	
SM59122	ST90 LN13 D32 W32 L150 Z03-H	✓	128 €	LN.. 1306..
SM59139	ST90 LN13 D40 W32 L150 Z04-H	✓	168 €	



Ordering Code	Item Designation		Price	Master Insert*
	<i>MT90 LN.. 0804..</i>		<i>EURO</i>	
SM54950	MT90 LN08 D20 M10 L30 Z03-H	✓	99 €	LN.. 0804..
SM54967	MT90 LN08 D25 M12 L35 Z04-H	✓	116 €	
SM54974	MT90 LN08 D32 M16 L43 Z05-H	✓	127 €	



Ordering Code	Item Designation		Price	Master Insert*
	<i>TK90 LN.. 0804../1306..</i>		<i>EURO</i>	
SM31845	TK90 LN08 D40 A16 Z05-H	✓	74 €	LN.. 0804..
SM31869	TK90 LN08 D50 A22 Z06-H	✓	93 €	
SM31883	TK90 LN08 D63 A22 Z08-H	✓	110 €	
SM31906	TK90 LN08 D80 A27 Z09-H	✓	128 €	
SM58446	TK90 LN13 D40 A16 Z04-H	✓	77 €	LN.. 1306..
SM31937	TK90 LN13 D50 A22 Z05-H	✓	82 €	
SM31951	TK90 LN13 D63 A22 Z06-H	✓	100 €	
SM31975	TK90 LN13 D80 A27 Z08-H	✓	134 €	
SM31999	TK90 LN13 D100 A32 Z09-H	✓	167 €	
SM32002	TK90 LN13 D125 B40 Z12	✓	202 €	

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.
İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N·m
D20 - D80	LN..0804..**	SSV M2.5x7-9506	STK-T08-9908	1,2
D40 - D125	LN.. 1306..**	SSV M4x10-9514	STK-T15-9910	4,3

** Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

* Suitable Insert brand is ISC.



Ordering Code	Item Designation		Price	Master Insert*
	ST90 LOEX 0804..		EURO	
SM58668	ST90 LO08 D20 W20 L150 Z03-H	✓	112 €	LOEX 0804..
SM58675	ST90 LO08 D25 W25 L150 Z04-H	✓	122 €	
SM58682	ST90 LO08 D32 W32 L150 Z05-H	✓	125 €	



Ordering Code	Item Designation		Price	Master Insert*
	MT90 LOEX 0804..		EURO	
SM58699	MT90 LO08 D20 M10 L30 Z03-H	✓	121 €	LOEX 0804..
SM58705	MT90 LO08 D25 M12 L35 Z04-H	✓	132 €	
SM58712	MT90 LO08 D32 M16 L43 Z05-H	✓	138 €	



Ordering Code	Item Designation		Price	Master Insert*
	TK90 LOEX 0804../1207..		EURO	
SM56893	TK90 LO08 D40 A16 Z06-H	✓	73 €	LOEX 0804..
SM56909	TK90 LO08 D50 A22 Z07-H	✓	91 €	
SM56916	TK90 LO08 D63 A22 Z08-H	✓	108 €	
SM58729	TK90 LO12 D40 A16 Z04-H	✓	74 €	LOEX 1207..
SM60333	TK90 LO12 D50 A22 Z04-H	✓	80 €	
SM58736	TK90 LO12 D50 A22 Z05-H	✓	88 €	
SM58743	TK90 LO12 D63 A22 Z06-H	✓	98 €	
SM58750	TK90 LO12 D80 A27 Z07-H	✓	132 €	
SM60340	TK90 LO12 D80 A27 Z08-H	✓	143 €	
SM58767	TK90 LO12 D100 A32 Z09-H	✓	164 €	

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D20 - D63	LOEX 0804..**	SSV M2.5x7-9506	STK-T08-9908	1,2
D40 - D100	LOEX 1207..**	SSV M3.5x12-9526	STK-T15-9910	3,9

** Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

* Suitable Insert brand is SCO.

90 MILLING TOOLS



Ordering Code	Item Designation		Price	Master Insert*
	ST90 LPHU / LPKU 0904..		EURO	
SM58491	ST90 LP09 D20 W20 L150 Z03-H	✓	112 €	LPU 0904..
SM58507	ST90 LP09 D25 W25 L150 Z04-H	✓	122 €	
SM58514	ST90 LP09 D32 W32 L150 Z05-H	✓	125 €	



Ordering Code	Item Designation		Price	Master Insert*
	MT90 LPHU / LPKU 0904..		EURO	
SM58521	MT90 LP09 D20 M10 L30 Z03-H	✓	121 €	LPU 0904..
SM58538	MT90 LP09 D25 M12 L35 Z04-H	✓	132 €	
SM58545	MT90 LP09 D32 M16 L43 Z05-H	✓	138 €	



Ordering Code	Item Designation		Price	Master Insert*
	TK90 LPHU / LPKU 0904..		EURO	
SM55278	TK90 LP09 D40 A16 Z05-H	✓	78 €	LPU 0904..
SM55285	TK90 LP09 D50 A22 Z06-H	✓	93 €	
SM55292	TK90 LP09 D63 A22 Z07-H	✓	110 €	

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.
İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D20 - D32	LPU 0904..**	SSV M3x7-9527	STK-T08-9908	1,9
D40 - D63		SSV M3x8-9508		

** Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

* Suitable Insert brand is TGTC.



Ordering Code	Item Designation		Price	Master Insert*
	ST90 LOGU 0904		EURO	
SM55094	ST90 LO09 D20 W20 L150 Z03-H		114 €	LOGU 0904..
SM55100	ST90 LO09 D25 W25 L150 Z04-H		124 €	
SM55117	ST90 LO09 D32 W32 L150 Z05-H		128 €	



Ordering Code	Item Designation		Price	Master Insert*
	MT90 LOGU 0904		EURO	
SM52772	MT90 LO09 D20 M10 L30 Z03-H		123 €	LOGU 0904..
SM52789	MT90 LO09 D25 M12 L35 Z04-H		134 €	
SM52796	MT90 LO09 D32 M16 L43 Z05-H		140 €	



Ordering Code	Item Designation		Price	Master Insert*
	TK90 LOGU 0904		EURO	
SM52734	TK90 LO09 D40 A16 Z05-H		78 €	LOGU 0904..
SM52741	TK90 LO09 D50 A22 Z06-H		93 €	
SM52758	TK90 LO09 D63 A22 Z07-H		110 €	
SM52765	TK90 LO09 D80 A27 Z09-H		157 €	

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.
İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D20 - D80	LOGU 0904..**	SSV M2.5x7-9506	STK-T08-9908	1,2

** Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

*Suitable Insert brand is MTSBH.



Ordering Code	Item Designation		Price	Master Insert*
	ST90 LN..1106..T490		EURO	
SM59016	ST90 LN11 D25 W25 L150 Z03-H		132 €	LN.. 1106.. T490
SM59023	ST90 LN11 D32 W32 L150 Z04-H		138 €	



Ordering Code	Item Designation		Price	Master Insert*
	TK90 LN..1106..T490		EURO	
SM55124	TK90 LN11 D40 A16 Z04-H		85 €	LN.. 1106.. T490
SM55131	TK90 LN11 D40 A16 Z05-H		91 €	
SM55148	TK90 LN11 D50 A22 Z05-H		126 €	
SM55155	TK90 LN11 D50 A22 Z06-H		132 €	
SM55162	TK90 LN11 D63 A22 Z06-H		141 €	
SM55179	TK90 LN11 D63 A22 Z09-H		182 €	
SM55186	TK90 LN11 D80 A27 Z08-H		195 €	
SM55193	TK90 LN11 D80 A27 Z11-H		237 €	

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
D25 - D32	LN.. 1106..**	SSV M3.5x10-9511	STK-T15-9910	N-m 2,9
D40 - D80		SSV M3.5x12-9526		

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.

İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.

**Body corners should be modified for R2 and more radius inserts / R2 ve üstü radyüslü uçlarda takımın modifiye edilmesi gerekmektedir.

*Suitable Insert brand is ISC.



Ordering Code	Item Designation		Price	Master Insert*
	TK90 LNKT 1506..		EURO	
SM31500	TK90 LNKT15 D50 A22 Z04-H		93 €	LNKT 1506..
SM31524	TK90 LNKT15 D63 A22 Z05-H		106 €	
SM31548	TK90 LNKT15 D80 A27 Z06-H		128 €	
SM31562	TK90 LNKT15 D100 A32 Z07-H		170 €	
SM31579	TK90 LNKT15 D125 B40 Z08		213 €	

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
D50 - D125	LNKT 1506..	 SSV M4x12-9515	STK-T15-9910	N-m 4,3

Cooling mounting screw is optional / See Page 294 for cooling mounting screws.

İçten su vermeli montaj vidaları opsiyoneldir. / Bkz. Sayfa 294 İçten su vermeli montaj vidaları için.