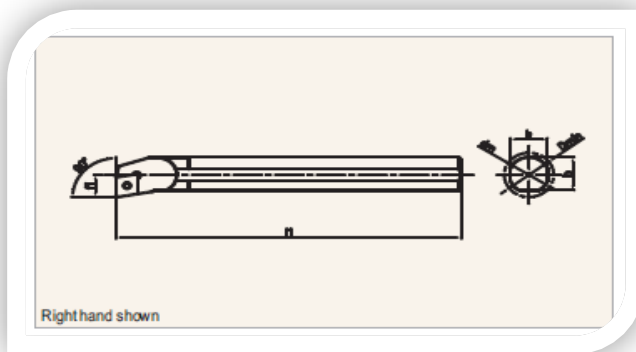


Turning toolholders internal



Unit mm

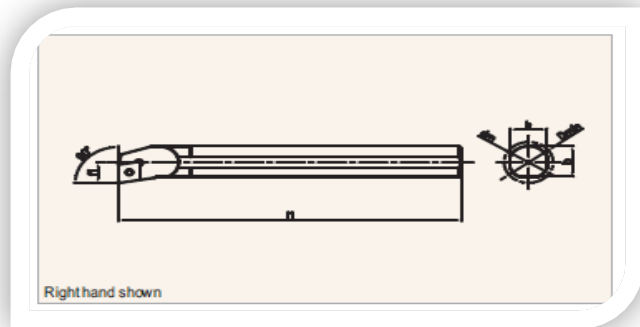
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
	06	I101.08.125.06.1	S08K SCFCR 06	8	7	7	125	5	10	CCMT 0602	18,00 EUR
		I101.10.125.06.1	S10K SCFCR 06	10	9	9	125	6	12	CCMT 0602	18,50 EUR
		I101.12.180.06.1	S12Q SCFCR 06	12	11	11	180	9	16	CCMT 0602	19,00 EUR
	09	I101.16.200.09.1	S16R SCFCR 09	16	15	15	200	11	20	CCMT 09T3	20,60 EUR
		I101.20.200.09.1	S20R SCFCR 09	20	18	18	200	13	25	CCMT 09T3	21,50 EUR
		I101.25.250.09.1	S25S SCFCR 09	25	23	23	250	17	32	CCMT 09T3	25,00 EUR
	12	I101.25.250.12.1	S25S SCFCR 12	25	23	23	250	17	32	CCMT 1204	25,00 EUR
		I101.32.300.12.1	S32T SCFCR 12	32	30	30	300	22	40	CCMT 1204	34,00 EUR
		I101.40.350.12.1	S40U SCFCR 12	40	37	37	350	27	50	CCMT 1204	42,00 EUR
90°											
	06	I101.08.125.06.2	S08K SCFCL 06	8	7	7	125	5	10	CCMT 0602	18,00 EUR
		I101.10.125.06.2	S10K SCFCL 06	10	9	9	125	6	12	CCMT 0602	18,50 EUR
		I101.12.180.06.2	S12Q SCFCL 06	12	11	11	180	9	16	CCMT 0602	19,00 EUR
	09	I101.16.200.09.2	S16R SCFCL 09	16	15	15	200	11	20	CCMT 09T3	20,60 EUR
		I101.20.200.09.2	S20R SCFCL 09	20	18	18	200	13	25	CCMT 09T3	21,50 EUR
		I101.25.250.09.2	S25S SCFCL 09	25	23	23	250	17	32	CCMT 09T3	25,00 EUR
	12	I101.25.250.12.2	S25S SCFCL 12	25	23	23	250	17	32	CCMT 1204	25,00 EUR
		I101.32.300.12.2	S32T SCFCL 12	32	30	30	300	22	40	CCMT 1204	34,00 EUR
		I101.40.350.12.2	S40U SCFCL 12	40	37	37	350	27	50	CCMT 1204	42,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench	Designation	Insert screw		
..08	A101.103 (M2.5)	A107.101 (T8)	..32	A101.108 (M4.5)	A107.103 (T20)	
..10	A101.103 (M2.5)	A107.101 (T8)	..40	A101.108 (M4.5)	A107.103 (T20)	
..12	A101.103 (M2.5)	A107.101 (T8)				
..16	A101.106 (M3.5)	A107.102 (T15)				
..20	A101.106 (M3.5)	A107.102 (T15)				
..25	A101.106 (M3.5)	A107.102 (T15)				
..25	A101.108 (M4.5)	A107.103 (T20)				

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

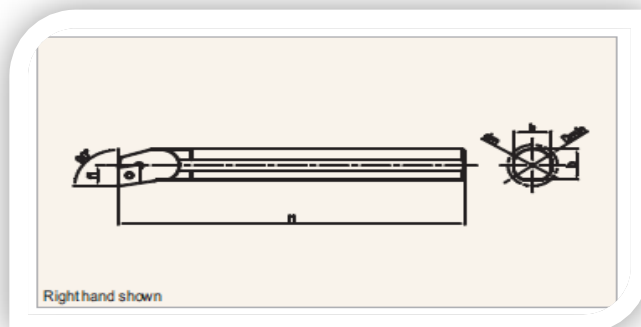
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
95°											
	06	I102.16.08.100.06.1	S16-08H SCLCR 06	16	15	15	100	5	10	CCMT 0602	20,60 EUR
		I102.16.10.125.06.1	S16-10K SCLCR 06	16	15	15	125	6	12	CCMT 0602	20,60 EUR
		I102.16.12.125.06.1	S16-12K SCLCR 06	16	15	15	125	9	16	CCMT 0602	20,60 EUR
	09	I102.16.150.06.1	S16M SCLCR 09	16	15	15	150	11	20	CCMT 09T3	20,60 EUR
		I102.20.150.09.1	S20M SCLCR 09	20	18	18	150	13	25	CCMT 09T3	21,50 EUR
		I102.25.180.09.1	S25Q SCLCR 09	25	23	23	180	17	32	CCMT 09T3	25,00 EUR
		I102.16.08.100.06.1	S16-08H SCLCL 06	16	15	15	100	5	10	CCMT 0602	20,60 EUR
		I102.16.10.125.06.1	S16-10K SCLCL 06	16	15	15	125	6	12	CCMT 0602	20,60 EUR
		I102.16.12.125.06.1	S16-12K SCLCL 06	16	15	15	125	9	16	CCMT 0602	20,60 EUR
		I102.16.150.06.1	S16M SCLCL 09	16	15	15	150	11	20	CCMT 09T3	20,60 EUR
		I102.20.150.09.1	S20M SCLCL 09	20	18	18	150	13	25	CCMT 09T3	21,50 EUR
		I102.25.180.09.1	S25Q SCLCL 09	25	23	23	180	17	32	CCMT 09T3	25,00 EUR

Spare parts, parts included in delivery-Yedek parça

Designation	Insert screw	Wrench				
..08	A101.103 (M2.5)	A107.101 (T8)				
..10	A101.103 (M2.5)	A107.101 (T8)				
..12	A101.103 (M2.5)	A107.101 (T8)				
..16	A101.106 (M3.5)	A107.102 (T15)				
..20	A101.106 (M3.5)	A107.102 (T15)				
..25	A101.106 (M3.5)	A107.102 (T15)				

Please check availability in current price and stock list

Turning toolholders internal



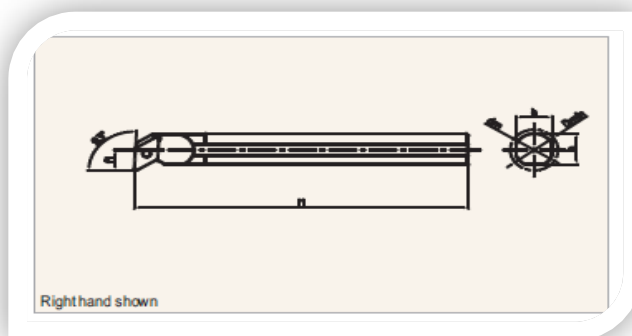
Unit mm

Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
95°											
	06	I103.08.125.06.1	S08K SCLCR 06	8	7	7	125	5	10	CCMT 0602	18,00 EUR
		I103.10.125.06.1	S10K SCLCR 06	10	9	9	125	6	12	CCMT 0602	18,50 EUR
		I103.12.180.06.1	S12Q SCLCR 06	12	11	11	180	9	16	CCMT 0602	19,00 EUR
	09	I103.16.200.09.1	S16R SCLCR 09	16	15	15	200	11	20	CCMT 09T3	20,60 EUR
		I103.20.200.09.1	S20R SCLCR 09	20	18	18	200	13	25	CCMT 09T3	21,50 EUR
		I103.25.250.09.1	S25S SCLCR 09	25	23	23	250	17	32	CCMT 09T3	25,00 EUR
		I103.25.250.12.1	S25S SCLCR 12	25	23	23	250	17	32	CCMT 1204	25,00 EUR
	12	I103.32.300.12.1	S32T SCLCR 12	32	30	30	300	22	40	CCMT 1204	34,00 EUR
95°		I103.40.350.12.1	S40U SCLCR 12	40	37	37	350	27	50	CCMT 1204	42,00 EUR
	06	I103.08.125.06.2	S08K SCLCL 06	8	7	7	125	5	10	CCMT 0602	1,00 EUR
		I103.10.125.06.2	S10K SCLCL 06	10	9	9	125	6	12	CCMT 0602	18,50 EUR
		I103.12.180.06.2	S12Q SCLCL 06	12	11	11	180	9	16	CCMT 0602	19,00 EUR
	09	I103.16.200.09.2	S16R SCLCL 09	16	15	15	200	11	20	CCMT 09T3	20,60 EUR
		I103.20.200.09.2	S20R SCLCL 09	20	18	18	200	13	25	CCMT 09T3	21,50 EUR
		I103.25.250.09.2	S25S SCLCL 09	25	23	23	250	17	32	CCMT 09T3	25,00 EUR
		I103.25.250.12.2	S25S SCLCL 12	25	23	23	250	17	32	CCMT 1204	25,00 EUR
95°	12	I103.32.300.12.2	S32T SCLCL 12	32	30	30	300	22	40	CCMT 1204	34,00 EUR
		I103.40.350.12.2	S40U SCLCL 12	40	37	37	350	27	50	CCMT 1204	42,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench	Designation	Insert screw
..08	A101.103 (M2.5)	A107.101 (T8)	..32	A101.108 (M4.5)
..10	A101.103 (M2.5)	A107.101 (T8)	..40	A101.108 (M4.5)
..12	A101.103 (M2.5)	A107.101 (T8)		
..16	A101.106 (M3.5)	A107.102 (T15)		
..20	A101.106 (M3.5)	A107.102 (T15)		
..25	A101.106 (M3.5)	A107.102 (T15)		
..25	A101.108 (M4.5)	A107.103 (T20)		

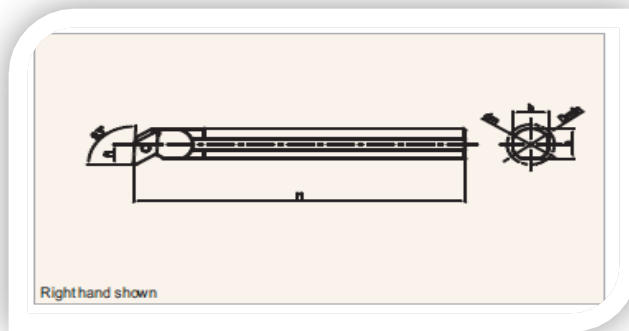
Please check availability in current price and stock list

[illegible]

Designation	Insert screw	Wrench				
..10	A101.103 (M2.5)	A107.101 (T8)				
..12	A101.103 (M2.5)	A107.101 (T8)				
..16	A101.103 (M2.5)	A107.101 (T8)				
..20	A101.106 (M3.5)	A107.102 (T15)				
..25	A101.106 (M3.5)	A107.102 (T15)				

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

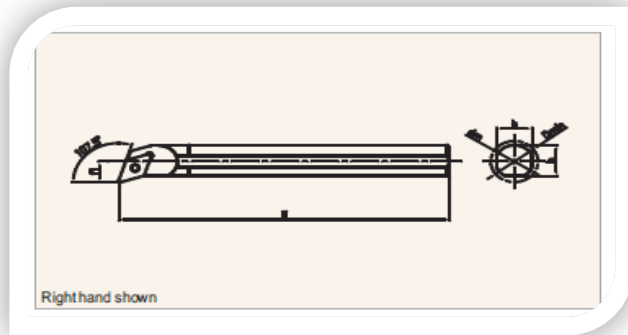
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
93°											
	07	I105.10.125.07.1	S10K SDUCR 07	10	9	9	125	6	12	DCMT 0702	19,50 EUR
		I105.12.180.07.1	S12Q SDUCR 07	12	11	11	180	9	16	DCMT 0702	20,00 EUR
		I105.16.200.07.1	S16R SDUCR 07	16	15	15	200	11	20	DCMT 0702	21,00 EUR
	11	I105.16.200.11.1	S16R SDUCR 11	16	15	15	200	11	20	DCMT 11T3	21,00 EUR
		I105.20.200.11.1	S20R SDUCR 11	20	18	18	200	13	25	DCMT 11T3	23,00 EUR
		I105.25.250.11.1	S25S SDUCR 11	25	23	23	250	17	32	DCMT 11T3	26,00 EUR
93°											
	7	I105.10.125.07.2	S10K SDUCL 07	10	9	9	125	6	12	DCMT 0702	19,50 EUR
		I105.12.180.07.2	S12Q SDUCL 07	12	11	11	180	9	16	DCMT 0702	20,00 EUR
		I105.16.200.07.2	S16R SDUCL 07	16	15	15	200	11	20	DCMT 0702	21,00 EUR
	11	I105.16.200.11.2	S16R SDUCL 11	16	15	15	200	11	20	DCMT 11T3	21,00 EUR
		I105.20.200.11.2	S20R SDUCL 11	20	18	18	200	13	25	DCMT 11T3	23,00 EUR
		I105.25.250.11.2	S25S SDUCL 11	25	23	23	250	17	32	DCMT 11T3	26,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench			
..10	A101.103 (M2.5)	A107.101 (T8)			
..12	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.106 (M3.5)	A107.102 (T15)			
..20	A101.106 (M3.5)	A107.102 (T15)			
..25	A101.106 (M3.5)	A107.102 (T15)			

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

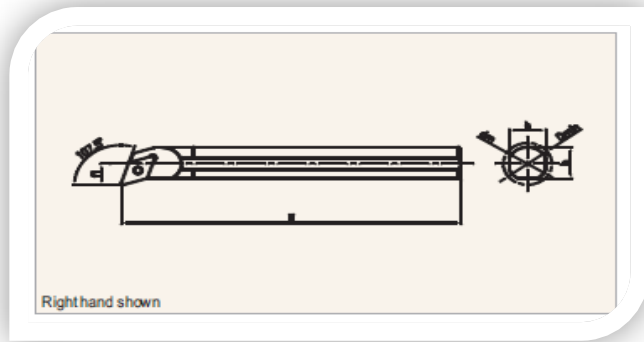
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
107.5°											
	07	I106.16.10.125.07.1	S16-10K SDQCR 07	16	15	15	125	6	12	DCMT 0702	21,00 EUR
		I106.16.12.125.07.1	S16-12K SDQCR 07	16	15	15	125	9	16	DCMT 0702	21,00 EUR
		I106.16.150.07.1	S16M SDQCR 07	16	15	15	150	11	20	DCMT 0702	21,00 EUR
	11	I106.20.150.11.1	S20M SDQCR 11	20	18	18	150	13	25	DCMT 11T3	23,00 EUR
		I106.25.180.11.1	S25Q SDQCR 11	25	23	23	180	17	32	DCMT 11T3	26,00 EUR
107.5°											
	07	I106.16.10.125.07.1	S16-10K SDQCR 07	16	15	15	125	6	12	DCMT 0702	21,00 EUR
		I106.16.12.125.07.1	S16-12K SDQCR 07	16	15	15	125	9	16	DCMT 0702	21,00 EUR
		I106.16.150.07.1	S16M SDQCR 07	16	15	15	150	11	20	DCMT 0702	21,00 EUR
	11	I106.20.150.11.1	S20M SDQCR 11	20	18	18	150	13	25	DCMT 11T3	23,00 EUR
		I106.25.180.11.1	S25Q SDQCR 11	25	23	23	180	17	32	DCMT 11T3	26,00 EUR

Spare parts, parts included in delivery-Yedek parça

Designation	Insert screw	Wrench			
..10	A101.103 (M2.5)	A107.101 (T8)			
..12	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.103 (M2.5)	A107.101 (T8)			
..20	A101.106 (M3.5)	A107.102 (T15)			
..25	A101.106 (M3.5)	A107.102 (T15)			

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

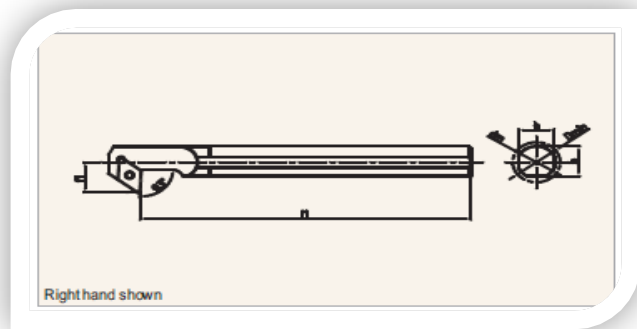
				Dimensions							
Aplication	Insert	Order code	Part code	dm	h	b	l1	f1	Dmin	Master insert	PRICE
107.5°	07	I107.12.180.07.1	S10K SDQCR 07	10	9	9	125	6	12	DCMT 0702	19,50 EUR
		I107.12.180.07.1	S12Q SDQCR 07	12	11	11	180	9	16	DCMT 0702	20,00 EUR
		I107.16.200.07.1	S16R SDQCR 07	16	15	15	200	11	20	DCMT 0702	21,00 EUR
	11	I107.16.200.11.1	S16R SDQCR 11	16	15	15	200	11	20	DCMT 11T3	21,00 EUR
		I107.20.200.11.1	S20R SDQCR 11	20	18	18	200	13	25	DCMT 11T3	23,00 EUR
		I107.25.250.11.1	S25S SDQCR 11	25	23	23	250	17	32	DCMT 11T3	26,00 EUR
107.5°											
	07	I107.10.125.07.2	S10K SDQCL 07	10	9	9	125	6	12	DCMT 0702	19,50 EUR
		I107.12.180.07.2	S12Q SDQCL 07	12	11	11	180	9	16	DCMT 0702	20,00 EUR
		I107.16.200.07.2	S16R SDQCL 07	16	15	15	200	11	20	DCMT 0702	21,00 EUR
	11	I107.16.200.11.2	S16R SDQCL 11	16	15	15	200	11	20	DCMT 11T3	21,00 EUR
		I107.20.200.11.2	S20R SDQCL 11	20	18	18	200	13	25	DCMT 11T3	23,00 EUR
		I107.25.250.11.2	S25S SDQCL 11	25	23	23	250	17	32	DCMT 11T3	26,00 EUR

Spare parts, parts included in delivery-Yedek parça

Designation	Insert screw	Wrench			
..10	A101.103 (M2.5)	A107.101 (T8)			
..12	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.106 (M3.5)	A107.102 (T15)			
..20	A101.106 (M3.5)	A107.102 (T15)			
..25	A101.106 (M3.5)	A107.102 (T15)			

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

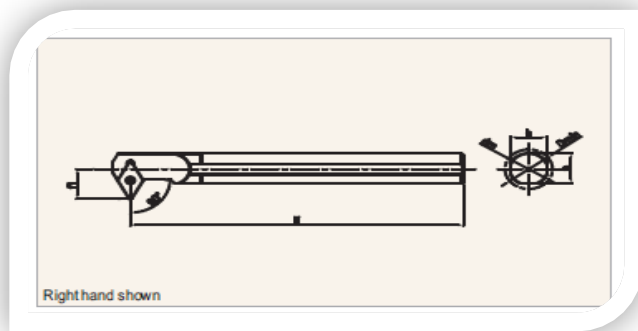
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
N93°											
	07	I108.10.125.07.1	S10K SDZCR 07	10	9	9	125	6	12	DCMT 0702	21,50 EUR
		I108.12.180.07.1	S12Q SDZCR 07	12	11	11	180	9	16	DCMT 0702	22,00 EUR
		I108.16.200.07.1	S16R SDZCR 07	16	15	15	200	11	20	DCMT 0702	23,00 EUR
	11	I108.16.200.11.1	S16R SDZCR 11	16	15	15	200	11	20	DCMT 11T3	23,00 EUR
		I108.20.200.11.1	S20R SDZCR 11	20	18	18	200	13	25	DCMT 11T3	25,00 EUR
		I108.25.250.11.1	S25S SDZCR 11	25	23	23	250	17	32	DCMT 11T3	28,00 EUR
N93°											
	7	I108.10.125.07.2	S10K SDZCL 07	10	9	9	125	6	12	DCMT 0702	21,50 EUR
		I108.12.180.07.2	S12Q SDZCL 07	12	11	11	180	9	16	DCMT 0702	22,00 EUR
		I108.16.200.07.2	S16R SDZCL 07	16	15	15	200	11	20	DCMT 0702	23,00 EUR
	11	I108.16.200.11.2	S16R SDZCL 11	16	15	15	200	11	20	DCMT 11T3	23,00 EUR
		I108.20.200.11.2	S20R SDZCL 11	20	18	18	200	13	25	DCMT 11T3	25,00 EUR
		I108.25.250.11.2	S25S SDZCL 11	25	23	23	250	17	32	DCMT 11T3	28,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench				
..10	A101.103 (M2.5)	A107.101 (T8)				
..12	A101.103 (M2.5)	A107.101 (T8)				
..16	A101.103 (M2.5)	A107.101 (T8)				
..16	A101.106 (M3.5)	A107.102 (T15)				
..20	A101.106 (M3.5)	A107.102 (T15)				
..25	A101.106 (M3.5)	A107.102 (T15)				

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

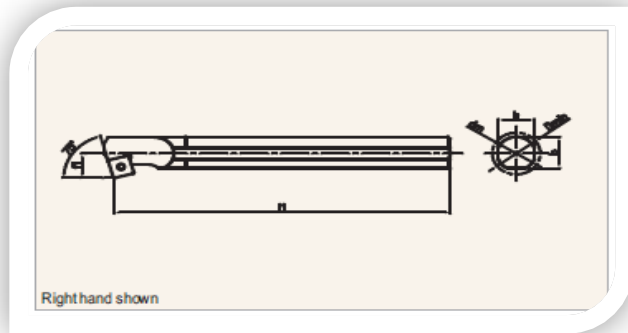
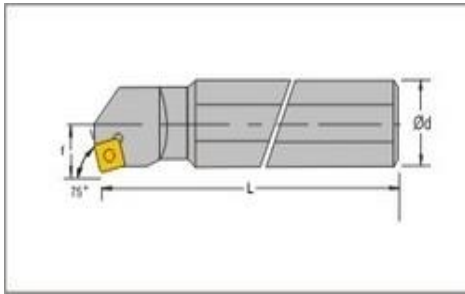
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
62.5°											
	07	I109.10.125.07.1	S10K SD-CR 07	10	9	9	125	6	12	DCMT 0702	19,50 EUR
		I109.12.180.07.1	S12Q SD-CR 07	12	11	11	180	9	16	DCMT 0702	20,00 EUR
		I109.16.200.07.1	S16R SD-CR 07	16	15	15	200	11	20	DCMT 0702	21,00 EUR
	11	I109.16.200.11.1	S16R SD-CR 11	16	15	15	200	11	20	DCMT 11T3	21,00 EUR
		I109.20.200.11.1	S20R SD-CR 11	20	18	18	200	13	25	DCMT 11T3	23,00 EUR
		I109.25.250.11.1	S25S SD-CR 11	25	23	23	250	17	32	DCMT 11T3	26,00 EUR
62.5°											
	7	I109.10.125.07.2	S10K SD-CL 07	10	9	9	125	6	12	DCMT 0702	19,50 EUR
		I109.12.180.07.2	S12Q SD-CL 07	12	11	11	180	9	16	DCMT 0702	20,00 EUR
		I109.16.200.07.2	S16R SD-CL 07	16	15	15	200	11	20	DCMT 0702	21,00 EUR
	11	I109.16.200.11.2	S16R SD-CL 11	16	15	15	200	11	20	DCMT 11T3	21,00 EUR
		I109.20.200.11.2	S20R SD-CL 11	20	18	18	200	13	25	DCMT 11T3	23,00 EUR
		I109.25.250.11.2	S25S SD-CL 11	25	23	23	250	17	32	DCMT 11T3	26,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench			
..10	A101.103 (M2.5)	A107.101 (T8)			
..12	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.106 (M3.5)	A107.102 (T15)			
..20	A101.106 (M3.5)	A107.102 (T15)			
..25	A101.106 (M3.5)	A107.102 (T15)			

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

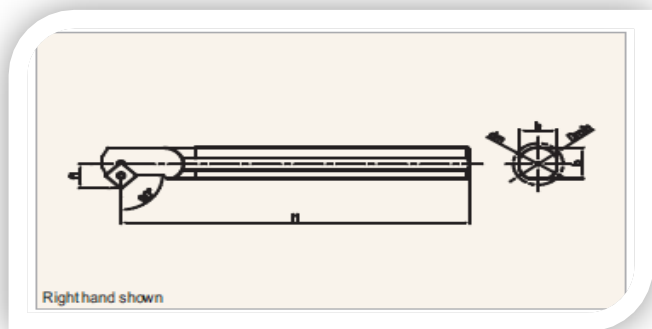
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
75°											
	09	I110.12.180.09.1	S12Q SSKCR 09	12	11	11	180	9	16	SCMT 09T3	19,50 EUR
		I110.16.200.09.1	S16R SSKCR 09	16	15	15	200	11	20	SCMT 09T3	21,00 EUR
	12	I110.20.200.12.1	S20R SSKCR 12	20	18	18	200	13	25	SCMT 09T3	23,00 EUR
		I110.25.250.12.1	S25S SSKCR 12	25	23	23	250	17	32	SCMT 1204	26,00 EUR
75°											
	09	I110.12.180.09.2	S12Q SSKCL 09	12	11	11	180	9	16	SCMT 09T3	19,50 EUR
		I110.16.200.09.2	S16R SSKCL 09	16	15	15	200	11	20	SCMT 09T3	21,00 EUR
	12	I110.20.200.12.2	S20R SSKCL 12	20	18	18	200	13	25	SCMT 09T3	23,00 EUR
		I110.25.250.12.2	S25S SSKCL 12	25	23	23	250	17	32	SCMT 1204	26,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench			
..12	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.103 (M2.5)	A107.101 (T8)			
..20	A101.106 (M3.5)	A107.102 (T15)			
..25	A101.106 (M3.5)	A107.102 (T15)			

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

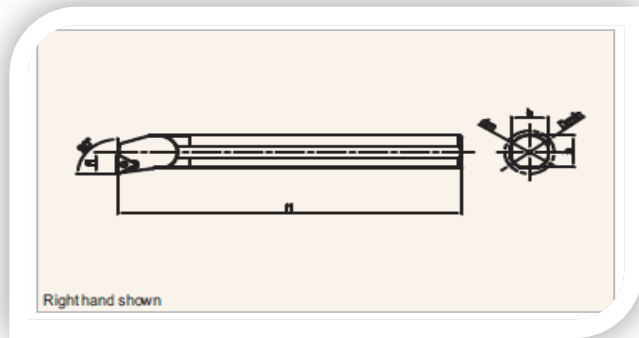
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
45°											
	09	I111.12.180.09.1	S12Q SSNCR 09	12	11	11	180	9	16	SCMT 09T3	19,50 EUR
		I111.16.200.09.1	S16R SSNCR 09	16	15	15	200	11	20	SCMT 09T3	21,00 EUR
	12	I111.20.200.12.1	S20R SSNCR 12	20	18	18	200	13	25	SCMT 09T3	23,00 EUR
		I111.25.250.12.1	S25S SSNCR 12	25	23	23	250	17	32	SCMT 1204	26,00 EUR
45°											
45°											
	09	I111.12.180.09.2	S12Q SSNCL 09	12	11	11	180	9	16	SCMT 09T3	19,50 EUR
		I111.16.200.09.2	S16R SSNCL 09	16	15	15	200	11	20	SCMT 09T3	21,00 EUR
	12	I111.20.200.12.2	S20R SSNCL 12	20	18	18	200	13	25	SCMT 09T3	23,00 EUR
		I111.25.250.12.2	S25S SSNCL 12	25	23	23	250	17	32	SCMT 1204	26,00 EUR
45°											

Spare parts, parts included in delivery

Designation	Insert screw	Wrench				
..12	A101.103 (M2.5)	A107.101 (T8)				
..16	A101.103 (M2.5)	A107.101 (T8)				
..20	A101.106 (M3.5)	A107.102 (T15)				
..25	A101.106 (M3.5)	A107.102 (T15)				

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

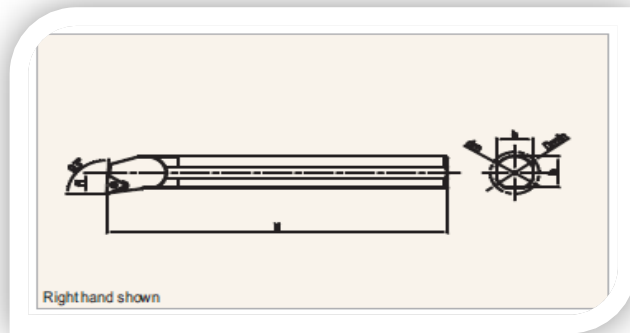
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
90°											
	11	I112.12.180.11.1	S12Q STFCL 11	12	11	11	180	9	16	TCMT 1102	19,00 EUR
		I112.16.200.11.1	S16R STFCL 11	16	15	15	200	11	20	TCMT 1102	20,50 EUR
	16	I112.20.200.16.1	S20R STFCL 16	20	18	18	200	13	25	TCMT 16T3	21,00 EUR
		I112.25.250.16.1	S25S STFCL 16	25	23	23	250	17	32	TCMT 16T3	25,00 EUR
		I112.32.300.16.1	S32T STFCL 16	32	30	30	300	22	40	TCMT 16T3	34,00 EUR
90°											
	11	I112.12.180.11.2	S12Q STFCL 11	12	11	11	180	9	16	TCMT 1102	19,00 EUR
		I112.16.200.11.2	S16R STFCL 11	16	15	15	200	11	20	TCMT 1102	20,50 EUR
	16	I112.20.200.16.2	S20R STFCL 16	20	18	18	200	13	25	TCMT 16T3	21,00 EUR
		I112.25.250.16.2	S25S STFCL 16	25	23	23	250	17	32	TCMT 16T3	25,00 EUR
		I112.32.300.16.2	S32T STFCL 16	32	30	30	300	22	40	TCMT 16T3	34,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench			
..12	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.103 (M2.5)	A107.101 (T8)			
..20	A101.106 (M3.5)	A107.102 (T15)			
..25	A101.106 (M3.5)	A107.102 (T15)			
..32	A101.106 (M3.5)	A107.102 (T15)			

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

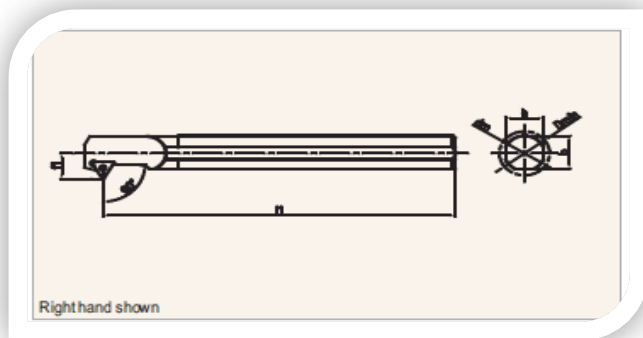
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
93°											
	11	I113.12.180.11.1	S12Q STUCR 11	12	11	11	180	9	16	TCMT 1102	19,00 EUR
		I113.16.200.11.1	S16R STUCR 11	16	15	15	200	11	20	TCMT 1102	20,50 EUR
	16	I113.20.200.16.1	S20R STUCR 16	20	18	18	200	13	25	TCMT 16T3	21,00 EUR
		I113.25.250.16.1	S25S STUCR 16	25	23	23	250	17	32	TCMT 16T3	25,00 EUR
		I113.32.300.16.1	S32T STUCR 16	32	30	30	300	22	40	TCMT 16T3	34,00 EUR
93°											
	11	I113.12.180.11.2	S12Q STUCL 11	12	11	11	180	9	16	TCMT 1102	19,00 EUR
		I113.16.200.11.2	S16R STUCL 11	16	15	15	200	11	20	TCMT 1102	20,50 EUR
	16	I113.20.200.16.2	S20R STUCL 16	20	18	18	200	13	25	TCMT 16T3	21,00 EUR
		I113.25.250.16.2	S25S STUCL 16	25	23	23	250	17	32	TCMT 16T3	25,00 EUR
		I113.32.300.16.2	S32T STUCL 16	32	30	30	300	22	40	TCMT 16T3	34,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench			
..12	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.103 (M2.5)	A107.101 (T8)			
..20	A101.106 (M3.5)	A107.102 (T15)			
..25	A101.106 (M3.5)	A107.102 (T15)			
..32	A101.106 (M3.5)	A107.102 (T15)			

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

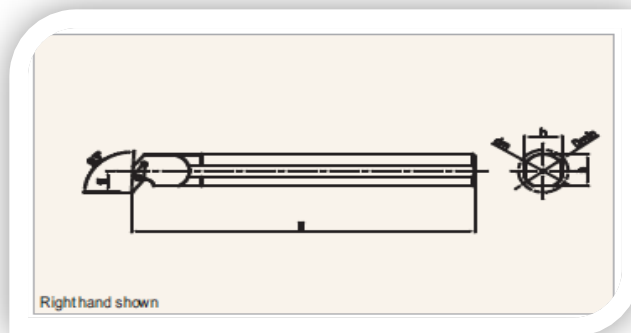
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
60°											
	11	I114.12.180.11.1	S12Q STNCR 11	12	11	11	180	9	16	TCMT 1102	19,00 EUR
		I114.16.200.11.1	S16R STNCR 11	16	15	15	200	11	20	TCMT 1102	20,50 EUR
	16	I114.20.200.16.1	S20R STNCR 16	20	18	18	200	13	25	TCMT 16T3	21,00 EUR
		I114.25.250.16.1	S25S STNCR 16	25	23	23	250	17	32	TCMT 16T3	25,00 EUR
		I114.32.300.16.1	S32T STNCR 16	32	30	30	300	22	40	TCMT 16T3	34,00 EUR
60°											
	11	I114.12.180.11.2	S12Q STNCL 11	12	11	11	180	9	16	TCMT 1102	19,00 EUR
		I114.16.200.11.2	S16R STNCL 11	16	15	15	200	11	20	TCMT 1102	20,50 EUR
	16	I114.20.200.16.2	S20R STNCL 16	20	18	18	200	13	25	TCMT 16T3	21,00 EUR
		I114.25.250.16.2	S25S STNCL 16	25	23	23	250	17	32	TCMT 16T3	25,00 EUR
		I114.32.300.16.2	S32T STNCL 16	32	30	30	300	22	40	TCMT 16T3	34,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench			
..12	A101.103 (M2.5)	A107.101 (T8)			
..16	A101.103 (M2.5)	A107.101 (T8)			
..20	A101.106 (M3.5)	A107.102 (T15)			
..25	A101.106 (M3.5)	A107.102 (T15)			
..32	A101.108 (M3.5)	A107.103 (T15)			

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

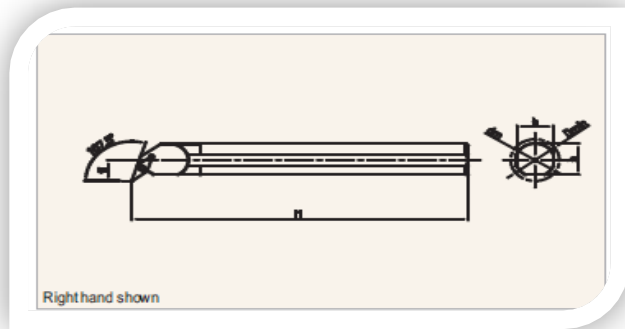
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
93°											
	11	I115.16.200.11.1	S16R SVUBR 11	16	15	15	200	11	20	VBMT 1103	22,00 EUR
		I115.20.200.11.1	S20R SVUBR 11	20	18	18	200	13	25	VBMT 1103	23,00 EUR
	16	I115.25.250.16.1	S25S SVUBR 16	25	23	23	250	17	32	VBMT 1604	26,00 EUR
		I115.32.300.16.1	S32T SVUBR 16	32	30	30	300	22	40	VBMT 1604	38,50 EUR
		I115.40.350.16.1	S40U SVUBR 16	40	37	37	350	27	50	VBMT 1604	46,00 EUR
93°											
93°											
	11	I115.16.200.11.2	S16R SVUBL 11	16	15	15	200	11	20	VBMT 1103	22,00 EUR
		I115.20.200.11.2	S20R SVUBL 11	20	18	18	200	13	25	VBMT 1103	23,00 EUR
	16	I115.25.250.16.2	S25S SVUBL 16	25	23	23	250	17	32	VBMT 1604	26,00 EUR
		I115.32.300.16.2	S32T SVUBL 16	32	30	30	300	22	40	VBMT 1604	38,50 EUR
		I115.40.350.16.2	S40U SVUBL 16	40	37	37	350	27	50	VBMT 1604	46,00 EUR
93°											

Spare parts, parts included in delivery

Designation	Insert screw	Wrench	Shim		
..16	A101.103 (M2.5)	A107.101 (T8)			
..20	A101.103 (M2.5)	A107.101 (T8)			
..25	A101.106 (M3.5)	A107.102 (T15)			
..32	A101.106 (M3.5)	A107.102 (T15)	A102.107		
..40	A101.106 (M3.5)	A107.102 (T15)	A102.107		

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

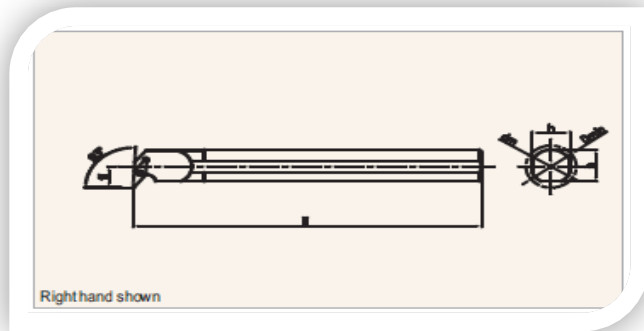
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
107.5°											
	11	I116.16.200.11.1	S16R SVQBR 11	16	15	15	200	11	20	VBMT 1103	22,00 EUR
		I116.20.200.11.1	S20R SVQBR 11	20	18	18	200	13	25	VBMT 1103	23,00 EUR
	16	I116.25.250.16.1	S25S SVQBR 16	25	23	23	250	17	32	VBMT 1604	26,00 EUR
		I116.32.300.16.1	S32T SVQBR 16	32	30	30	300	22	40	VBMT 1604	38,50 EUR
		I116.40.350.16.1	S40U SVQBR 16	40	37	37	350	27	50	VBMT 1604	46,00 EUR
107.5°											
	11	I116.16.200.11.2	S16R SVQBL 11	16	15	15	200	11	20	VBMT 1103	22,00 EUR
		I116.20.200.11.2	S20R SVQBL 11	20	18	18	200	13	25	VBMT 1103	23,00 EUR
	16	I116.25.250.16.2	S25S SVQBL 16	25	23	23	250	17	32	VBMT 1604	26,00 EUR
		I116.32.300.16.2	S32T SVQBL 16	32	30	30	300	22	40	VBMT 1604	38,50 EUR
		I116.40.350.16.2	S40U SVQBL 16	40	37	37	350	27	50	VBMT 1604	46,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench	Shim		
..16	A101.103 (M2.5)	A107.101 (T8)			
..20	A101.103 (M2.5)	A107.101 (T8)			
..25	A101.106 (M3.5)	A107.102 (T15)			
..32	A101.106 (M3.5)	A107.102 (T15)	A102.107		
..40	A101.106 (M3.5)	A107.102 (T15)	A102.107		

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

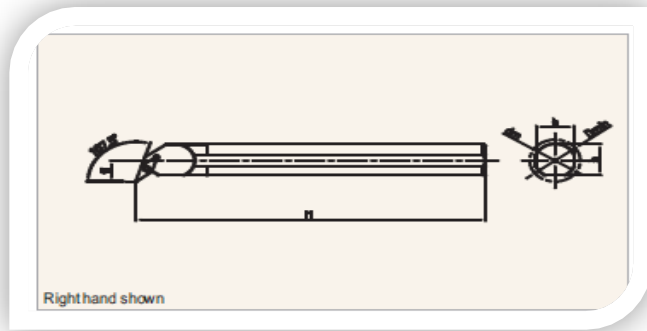
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
93°											
	11	I117.16.200.11.1	S16R SVUCR 11	16	15	15	200	11	20	VCMT 1103	22,00 EUR
		I117.20.200.11.1	S20R SVUCR 11	20	18	18	200	13	25	VCMT 1103	23,00 EUR
	16	I117.25.250.16.1	S25S SVUCR 16	25	23	23	250	17	32	VCMT 1604	26,00 EUR
		I117.32.300.16.1	S32T SVUCR 16	32	30	30	300	22	40	VCMT 1604	38,50 EUR
		I117.40.350.16.1	S40U SVUCR 16	40	37	37	350	27	50	VCMT 1604	46,00 EUR
93°											
	11	I117.16.200.11.2	S16R SVUCL 11	16	15	15	200	11	20	VCMT 1103	22,00 EUR
		I117.20.200.11.2	S20R SVUCL 11	20	18	18	200	13	25	VCMT 1103	23,00 EUR
	16	I117.25.250.16.2	S25S SVUCL 16	25	23	23	250	17	32	VCMT 1604	26,00 EUR
		I117.32.300.16.2	S32T SVUCL 16	32	30	30	300	22	40	VCMT 1604	38,50 EUR
		I117.40.350.16.2	S40U SVUCL 16	40	37	37	350	27	50	VCMT 1604	46,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench	Shim		
..16	A101.103 (M2.5)	A107.101 (T8)			
..20	A101.103 (M2.5)	A107.101 (T8)			
..25	A101.106 (M3.5)	A107.102 (T15)			
..32	A101.106 (M3.5)	A107.102 (T15)	A102.107		
..40	A101.106 (M3.5)	A107.102 (T15)	A102.107		

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

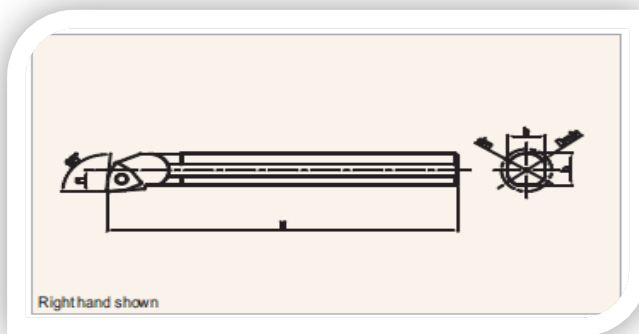
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
107.5°											
	11	I118.16.200.11.1	S16R SVQCR 11	16	15	15	200	11	20	VCMT 1103	22,00 EUR
		I118.20.200.11.1	S20R SVQCR 11	20	18	18	200	13	25	VCMT 1103	23,00 EUR
	16	I118.25.250.16.1	S25S SVQCR 16	25	23	23	250	17	32	VCMT 1604	26,00 EUR
		I118.32.300.16.1	S32T SVQCR 16	32	30	30	300	22	40	VCMT 1604	38,50 EUR
		I118.40.350.16.1	S40U SVQCR 16	40	37	37	350	27	50	VCMT 1604	46,00 EUR
107.5°											
	11	I118.16.200.11.2	S16R SVQCL 11	16	15	15	200	11	20	VCMT 1103	22,00 EUR
		I118.20.200.11.2	S20R SVQCL 11	20	18	18	200	13	25	VCMT 1103	23,00 EUR
	16	I118.25.250.16.2	S25S SVQCL 16	25	23	23	250	17	32	VCMT 1604	26,00 EUR
		I118.32.300.16.2	S32T SVQCL 16	32	30	30	300	22	40	VCMT 1604	38,50 EUR
		I118.40.350.16.2	S40U SVQCL 16	40	37	37	350	27	50	VCMT 1604	46,00 EUR

Spare parts, parts included in delivery

Designation	Insert screw	Wrench	Shim		
..16	A101.103 (M2.5)	A107.101 (T8)			
..20	A101.103 (M2.5)	A107.101 (T8)			
..25	A101.106 (M3.5)	A107.102 (T15)			
..32	A101.106 (M3.5)	A107.102 (T15)	A102.107		
..40	A101.106 (M3.5)	A107.102 (T15)	A102.107		

Please check availability in current price and stock list

Turning toolholders internal



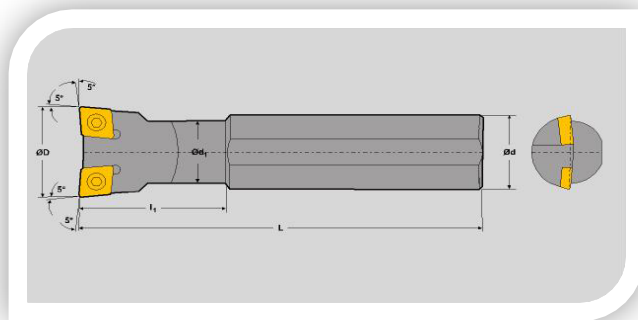
Unit mm

Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
95°											
	06	I119.16.200.06.1	S16R SWLCR 06	16	15	15	200	11	20	WCMX 06T3	20,60 EUR
		I119.20.200.06.1	S20R SWLCR 06	20	18	18	200	13	25	WCMX 06T3	21,50 EUR
	08	I119.25.250.08.1	S25S SWLCR 08	25	23	23	250	17	32	WCMX 0804	25,00 EUR
		I119.32.300.08.1	S32T SWLCR 08	32	30	30	300	22	40	WCMX 0804	34,00 EUR
95°											
95°											
	06	I119.16.200.06.2	S16R SWLCL 06	16	15	15	200	11	20	WCMX 06T3	20,60 EUR
		I119.20.200.06.2	S20R SWLCL 06	20	18	18	200	13	25	WCMX 06T3	21,50 EUR
	08	I119.25.250.08.2	S25S SWLCL 08	25	23	23	250	17	32	WCMX 0804	25,00 EUR
		I119.32.300.08.2	S32T SWLCL 08	32	30	30	300	22	40	WCMX 0804	34,00 EUR
95°											

Spare parts, parts included in delivery

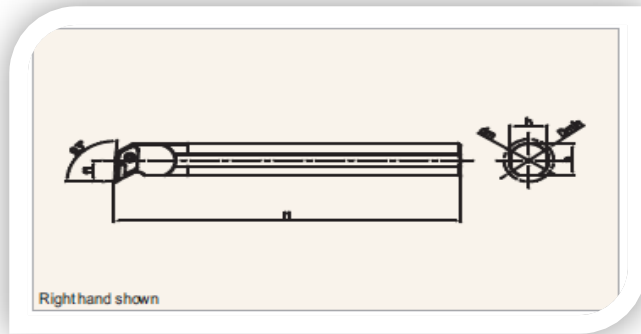
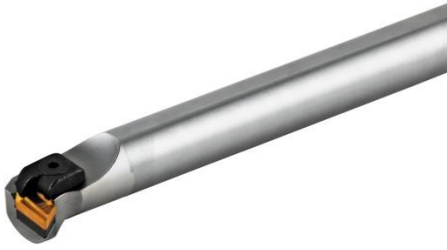
Designation	Insert screw	Wrench			
..16	A101.106 (M3.5)	A107.102 (T15)			
..20	A101.106 (M3.5)	A107.102 (T15)			
..25	A101.107 (M4)	A107.102 (T15)			
..32	A101.107 (M4)	A107.102 (T15)			

Please check availability in current price and stock list

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Please check availability in current price and stock list

Turning toolholders internal



Unit mm

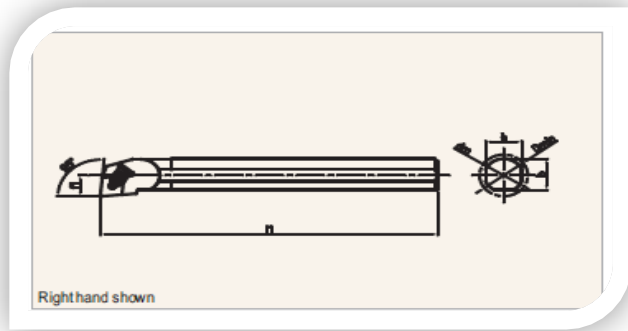
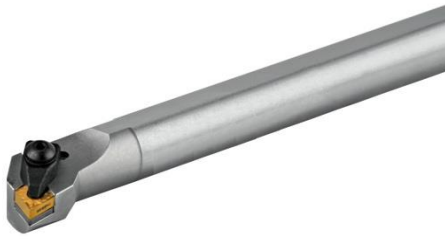
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
93°											
	16	I120.25.250.16.1	S25S CKUNR 16	25	23	23	250	17	32	KNUX 1604	38,00 EUR
		I120.32.300.16.1	S32T CKUNR 16	32	30	30	300	22	40	KNUX 1604	45,00 EUR
		I120.40.350.16.1	S40U CKUNR 16	40	37	37	350	27	50	KNUX 1604	61,00 EUR
		I120.50.420.16.1	S50V CKUNR 16	50	47	47	420	37	63	KNUX 1604	75,00 EUR
93°											
	16	I120.25.250.16.2	S25S CKUNL 16	25	23	23	250	17	32	KNUX 1604	38,00 EUR
		I120.32.300.16.2	S32T CKUNL 16	32	30	30	300	22	40	KNUX 1604	45,00 EUR
		I120.40.350.16.2	S40U CKUNL 16	40	37	37	350	27	50	KNUX 1604	61,00 EUR
		I120.50.420.16.2	S50V CKUNL 16	50	47	47	420	37	63	KNUX 1604	75,00 EUR

Spare parts, parts included in delivery-Yedek parça

Designation	Clamp	Clamping screw	Wrench			
..25.....R	A108.103	A105.104 (M6)	A109.107(4 HK)			
..32.....R	A108.103	A105.104 (M6)	A109.107(4 HK)			
..40.....R	A108.103	A105.104 (M6)	A109.107(4 HK)			
..25.....L	A108.104	A105.104 (M6)	A109.107(4 HK)			
..32.....L	A108.104	A105.104 (M6)	A109.107(4 HK)			
..40.....L	A108.104	A105.104 (M6)	A109.107(4 HK)			

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

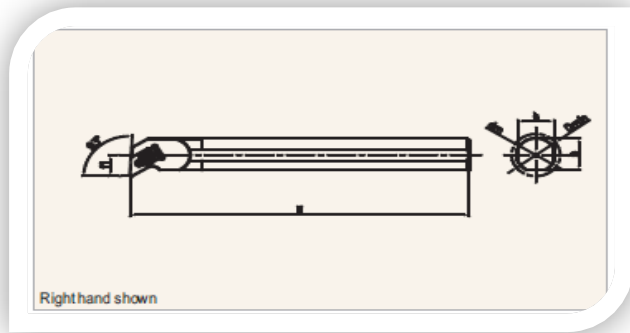
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
95°											
	12	I121.20.200.12.1	S20R DCLNR 12	20	18	18	200	13	25	CNMG 1204	43,00 EUR
		I121.25.250.12.1	S25S DCLNR 12	25	23	23	250	17	32	CNMG 1204	47,00 EUR
		I121.32.300.12.1	S32T DCLNR 12	32	30	30	300	22	40	CNMG 1204	55,00 EUR
		I121.40.350.12.1	S40U DCLNR 12	40	37	37	350	27	50	CNMG 1204	75,00 EUR
		I121.50.420.12.1	S50V DCLNR 12	50	47	47	420	37	63	CNMG 1204	89,00 EUR
	16	I121.32.300.16.1	S32T DCLNR 16	32	30	30	300	22	40	CNMG 1606	55,00 EUR
		I121.40.350.16.1	S40U DCLNR 16	40	37	37	350	27	50	CNMG 1606	75,00 EUR
		I121.50.420.16.1	S50V DCLNR 16	50	47	47	420	37	63	CNMG 1606	89,00 EUR
95°											
	12	I121.20.200.12.2	S20R DCLNL 12	20	18	18	200	13	25	CNMG 1204	43,00 EUR
		I121.25.250.12.2	S25S DCLNL 12	25	23	23	250	17	32	CNMG 1204	47,00 EUR
		I121.32.300.12.2	S32T DCLNL 12	32	30	30	300	22	40	CNMG 1204	55,00 EUR
		I121.40.350.12.2	S40U DCLNL 12	40	37	37	350	27	50	CNMG 1204	75,00 EUR
		I121.50.420.12.2	S50V DCLNL 12	50	47	47	420	37	63	CNMG 1204	89,00 EUR
	16	I121.32.300.16.2	S32T DCLNL 16	32	30	30	300	22	40	CNMG 1606	55,00 EUR
		I121.40.350.16.2	S40U DCLNL 16	40	37	37	350	27	50	CNMG 1606	75,00 EUR
		I121.50.420.16.2	S50V DCLNL 16	50	47	47	420	37	63	CNMG 1606	89,00 EUR

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring
..20	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..25	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..32	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..40	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..50	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..32	A109.102	A105.102 (M6)	A109.107(4 HK)	A115.102
..40	A109.102	A105.102 (M6)	A109.107(4 HK)	A115.102
..50	A109.102	A105.102 (M6)	A109.107(4 HK)	A115.102

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

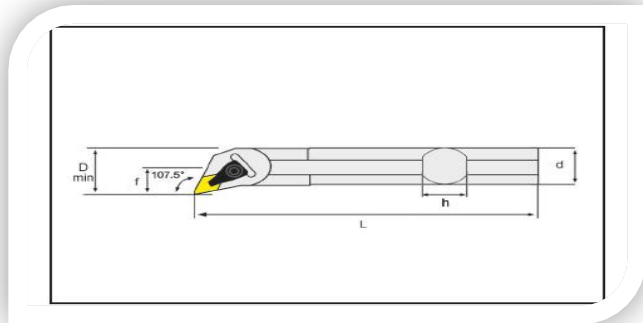
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
93°	11	I122.20.220.11.1	S20R DDUNR 11	20	18	18	220	13	25	DNMG 1104	43,00 EUR
		I122.25.250.11.1	S25S DDUNR 11	25	23	23	250	17	32	DNMG 1104	47,00 EUR
	15	I122.32.250.15.1	S25S DDUNR 15	25	23	23	250	17	32	DNMG 1506	47,00 EUR
		I122.32.300.15.1	S32T DDUNR 15	32	30	30	300	22	40	DNMG 1506	55,00 EUR
		I122.40.350.15.1	S40U DDUNR 15	40	37	37	350	27	50	DNMG 1506	75,00 EUR
		I122.50.420.15.1	S50V DDUNR 15	50	47	47	420	37	63	DNMG 1506	89,00 EUR
93°	11	I122.20.220.11.2	S20L DDUNL 11	20	18	18	220	13	25	DNMG 1104	43,00 EUR
		I122.25.250.11.2	S25S DDUNL 11	25	23	23	250	17	32	DNMG 1104	47,00 EUR
	15	I122.32.250.15.2	S25S DDUNL 15	25	23	23	250	17	32	DNMG 1506	47,00 EUR
		I122.32.300.15.2	S32T DDUNL 15	32	30	30	300	22	40	DNMG 1506	55,00 EUR
		I122.40.350.15.2	S40U DDUNL 15	40	37	37	350	27	50	DNMG 1506	75,00 EUR
		I122.50.420.15.2	S50V DDUNL 15	50	47	47	420	37	63	DNMG 1506	89,00 EUR

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring		
..25	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102	
..32	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102	
..40	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102	
..50	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102	

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

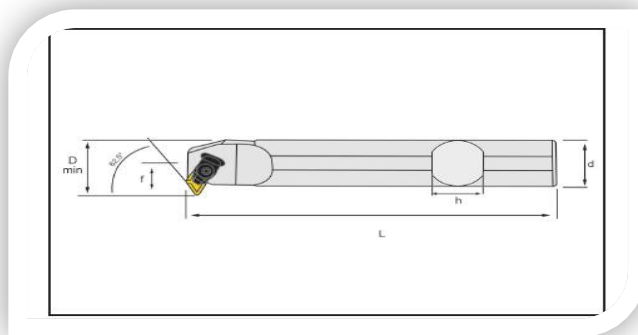
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
107.5°											
	11	I132.20.220.11.1	S20R DDQNR 11	20	18	18	220	13	25	DNMG 1104	43,00 EUR
		I132.25.250.11.1	S25S DDQNR 11	25	23	23	250	17	32	DNMG 1104	47,00 EUR
	15	I132.25.250.15.1	S25S DDQNR 15	25	23	23	250	17	32	DNMG 1506	47,00 EUR
		I132.32.300.15.1	S32T DDQNR 15	32	30	30	300	22	40	DNMG 1506	55,00 EUR
		I132.40.350.15.1	S40U DDQNR 15	40	37	37	350	27	50	DNMG 1506	75,00 EUR
		I132.50.420.15.1	S50V DDQNR 15	50	47	47	420	35	63	DNMG 1506	89,00 EUR
107.5°											
	11	I132.20.220.11.2	S20R DDQNL 11	20	18	18	220	13	25	DNMG 1104	43,00 EUR
		I132.25.250.11.2	S25S DDQNL 11	25	23	23	250	17	32	DNMG 1104	47,00 EUR
	15	I132.25.250.15.2	S25S DDQNL 15	25	23	23	250	17	32	DNMG 1506	47,00 EUR
		I132.32.300.15.2	S32T DDQNL 15	32	30	30	300	22	40	DNMG 1506	55,00 EUR
		I132.40.350.15.2	S40U DDQNL 15	40	37	37	350	27	50	DNMG 1506	75,00 EUR
		I132.50.420.15.2	S50V DDQNL 15	50	47	47	420	35	63	DNMG 1506	89,00 EUR

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring
..20	A108.101	A105.101 (M5)	A109.105(3 HK)	A113.101
..25	A108.101	A105.101 (M5)	A109.105(3 HK)	A113.101
..25	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..32	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..40	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..50	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

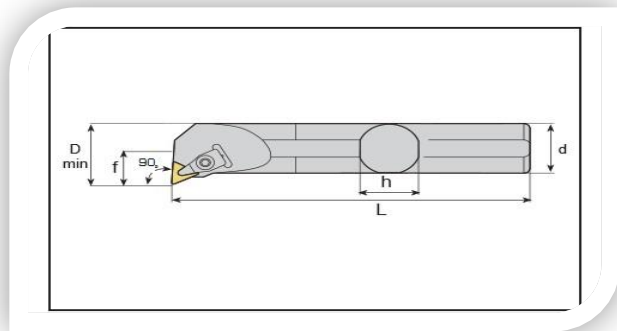
				Dimensions							
Aplication	Insert	Order code	Part code	dm	h	b	l1	f1	Dmin	Master insert	PRICE
62.5											
	15	I123.25.250.15.1	S25S DD-NR 15	25	23	23	250	17	32	DNMG 1506	47,00 EUR
		I123.32.300.15.1	S32T DD-NR 15	32	30	30	300	22	40	DNMG 1506	55,00 EUR
		I123.40.350.15.1	S40- DD-NR 15	40	37	37	350	27	50	DNMG 1506	75,00 EUR
		I123.50.420.15.1	S50V DD-NR 15	50	47	47	420	37	63	DNMG 1506	89,00 EUR
62.5°											
	15	I123.25.250.15.2	S25S DD-NL 15	25	23	23	250	17	32	DNMG 1506	47,00 EUR
		I123.32.300.15.2	S32T DD-NL 15	32	30	30	300	22	40	DNMG 1506	55,00 EUR
		I123.40.350.15.2	S40- DD-NL 15	40	37	37	350	27	50	DNMG 1506	75,00 EUR
		I123.50.420.15.2	S50V DD-NL 15	50	47	47	420	37	63	DNMG 1506	89,00 EUR

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring		
..25	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102	
..32	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102	
..40	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102	
..50	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102	

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

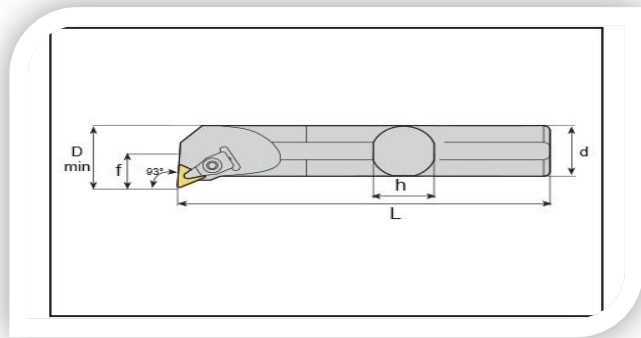
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
90°											
	16	I127.25.250.16.1	S25S DTFNR 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
	22	I127.25.250.22.1	S25S DTFNR 22	25	23	23	250	17	32	TNMG 2204	47,00 EUR
		I127.32.300.22.1	S32T DTFNR 22	32	30	30	300	22	40	TNMG 2204	55,00 EUR
		I127.40.350.22.1	S40U DTFNR 22	40	37	37	350	27	50	TNMG 2204	75,00 EUR
		I127.50.420.22.1	S50V DTFNR 22	50	47	47	420	37	63	TNMG 2204	89,00 EUR
90°											
	16	I127.25.250.16.2	S25S DTFNL 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
	22	I127.25.250.22.2	S25S DTFNL 22	25	23	23	250	17	32	TNMG 2204	47,00 EUR
		I127.32.300.22.2	S32T DTFNL 22	32	30	30	300	22	40	TNMG 2204	55,00 EUR
		I127.40.350.22.2	S40U DTFNL 22	40	37	37	350	27	50	TNMG 2204	75,00 EUR
		I127.50.420.22.2	S50V DTFNL 22	50	47	47	420	37	63	TNMG 2204	89,00 EUR

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring
..25	A108.101	A105.101 (M5)	A109.105(3 HK)	A113.101
..25	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..32	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..40	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..50	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

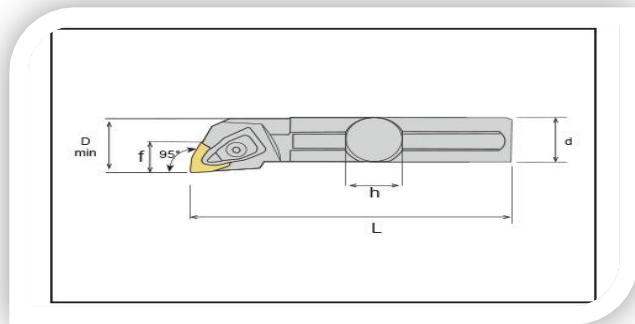
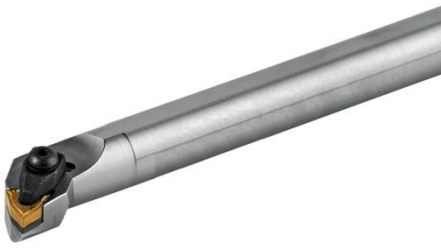
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
93°											
	16	I128.25.250.16.1	S25S DTUNR 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
	22	I128.25.250.22.1	S25S DTUNR 22	25	23	23	250	17	32	TNMG 2204	47,00 EUR
		I128.32.300.22.1	S32T DTUNR 22	32	30	30	300	22	40	TNMG 2204	55,00 EUR
		I128.40.350.22.1	S40U DTUNR 22	40	37	37	350	27	50	TNMG 2204	75,00 EUR
		I128.50.420.22.1	S50V DTUNR 22	50	47	47	420	37	63	TNMG 2204	89,00 EUR
93°											
93°											
	16	I128.25.250.16.2	S25S DTUNL 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
	22	I128.25.250.22.2	S25S DTUNL 22	25	23	23	250	17	32	TNMG 2204	47,00 EUR
		I128.32.300.22.2	S32T DTUNL 22	32	30	30	300	22	40	TNMG 2204	55,00 EUR
		I128.40.350.22.2	S40U DTUNL 22	40	37	37	350	27	50	TNMG 2204	75,00 EUR
		I128.50.420.22.2	S50V DTUNL 22	50	47	47	420	37	63	TNMG 2204	89,00 EUR
93°											

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring
..25	A108.101	A105.101 (M5)	A109.105(3 HK)	A113.101
..25	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..32	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..40	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102
..50	A108.102	A105.102 (M6)	A109.107(4 HK)	A113.102

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

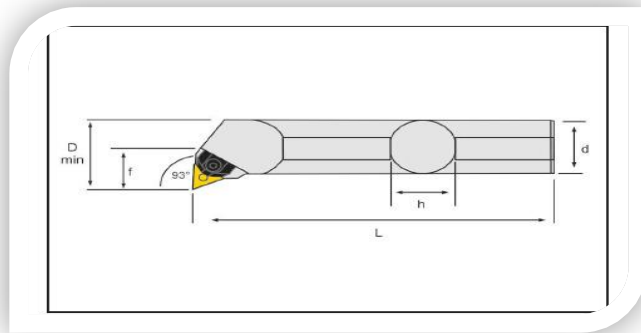
				Dimensions							
Aplication	Insert	Order code	Part code	dm	h	b	l1	f1	Dmin	Master insert	PRICE
95°											
	08	I130.25.250.08.1	S25S DWLNR 08	25	23	23	250	17	32	WNMG 0804	47,00 EUR
		I130.32.300.08.1	S32T DWLNR 08	32	30	30	300	22	40	WNMG 0804	55,00 EUR
		I130.40.350.08.1	S40U DWLNR 08	40	37	37	350	27	50	WNMG 0804	75,00 EUR
		I130.50.420.08.1	S50V DWLNR 08	50	47	47	420	37	63	WNMG 0804	89,00 EUR
95°											
	08	I130.25.250.08.2	S25S DWLNL 08	25	23	23	250	17	32	WNMG 0804	47,00 EUR
		I130.32.300.08.2	S32T DWLNL 08	32	30	30	300	22	40	WNMG 0804	55,00 EUR
		I130.40.350.08.2	S40U DWLNL 08	40	37	37	350	27	50	WNMG 0804	75,00 EUR
		I130.50.420.08.2	S50V DWLNL 08	50	47	47	420	37	63	WNMG 0804	89,00 EUR

Spare parts,parts included in delivery

Designation	Clamp	Clamping screw	Wrench		Spring
..25	A108.102	A105.102 (M5)	A109.107(3 HK)		A113.102
..32	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102
..40	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102
..50	A108.102	A105.102 (M6)	A109.107(4 HK)		A113.102

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

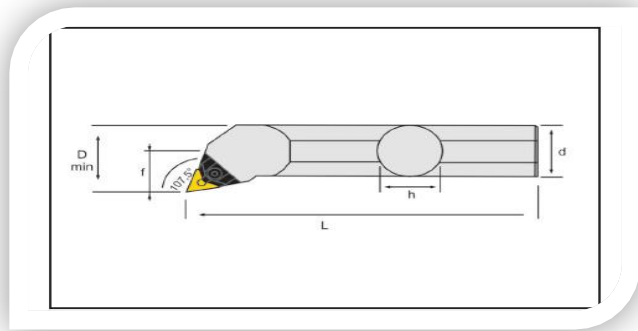
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
93°											
	16	I134.20.220.16.1	S20R MTUNR 16	20	18	18	220	13	25	TNMG 1604	43,00 EUR
		I134.25.250.16.1	S25S MTUNR 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
		I134.32.300.16.1	S32T MTUNR 16	32	30	30	300	22	40	TNMG 1604	55,00 EUR
		I134.40.350.16.1	S40U MTUNR 16	40	37	37	350	27	50	TNMG 1604	75,00 EUR
	22	I134.25.250.22.1	S25S MTUNR 22	25	23	23	250	17	32	TNMG 2204	47,00 EUR
		I134.32.300.16.1	S32T MTUNR 16	32	30	30	300	22	40	TNMG 2204	55,00 EUR
		I134.40.350.16.1	S40U MTUNR 16	40	37	37	350	27	50	TNMG 2204	75,00 EUR
93°											
	16	I134.20.220.16.2	S20R MTUNL 16	20	18	18	220	13	25	TNMG 1604	43,00 EUR
		I134.25.250.16.2	S25S MTUNL 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
		I134.32.300.16.2	S32T MTUNL 16	32	30	30	300	22	40	TNMG 1604	55,00 EUR
		I134.40.350.16.2	S40U MTUNL 16	40	37	37	350	27	50	TNMG 1604	75,00 EUR
	22	I134.25.250.22.2	S25S MTUNL 22	25	23	23	250	17	32	TNMG 2204	47,00 EUR
		I134.32.300.16.2	S32T MTUNL 16	32	30	30	300	22	40	TNMG 2204	55,00 EUR
		I134.40.350.16.2	S40U MTUNL 16	40	37	37	350	27	50	TNMG 2204	78,00 EUR
93°											
		I134.50.420.22.2	S50V MTUNL 22	50	47	47	420	35	63	TNMG 2204	89,00 EUR

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring
..20	A110.103	A110.101 (M5)	A109.105(3 HK)	A113.101
..25	A110.103	A110.101 (M5)	A109.105(3 HK)	A113.101
..25	A110.104	A110.102 (M6)	A109.107(4 HK)	A113.102
..32	A110.103	A110.101 (M5)	A109.107(3 HK)	A113.101
..32	A110.104	A110.102 (M6)	A109.107(4 HK)	A113.102
..40	A110.103	A110.101 (M5)	A109.107(3 HK)	A113.101
..40	A110.104	A110.102 (M6)	A109.107(4 HK)	A113.102
..50	A110.104	A110.102 (M6)	A109.107(4 HK)	A113.102

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

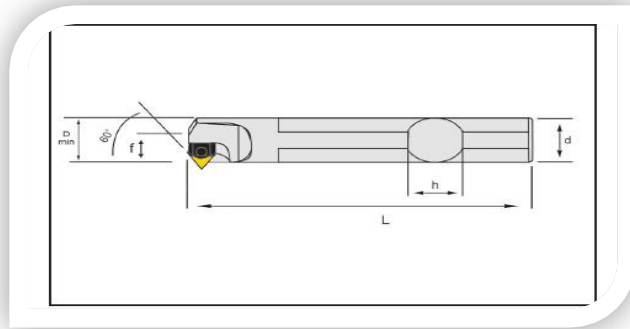
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
107.5°											
	16	I136.20.220.16.1	S20R MTQNR 16	20	18	18	220	13	25	TNMG 1604	43,00 EUR
		I136.25.250.16.1	S25S MTQNR 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
		I136.32.300.16.1	S32T MTQNR 16	32	30	30	300	22	40	TNMG 1604	55,00 EUR
		I136.40.350.16.1	S40U MTQNR 16	40	37	37	350	27	50	TNMG 1604	75,00 EUR
	22	I136.25.250.22.1	S25S MTQNR 22	25	23	23	250	17	32	TNMG 2204	47,00 EUR
		I136.32.300.16.1	S32T MTQNR 16	32	30	30	300	22	40	TNMG 2204	55,00 EUR
		I136.40.350.16.1	S40U MTQNR 16	40	37	37	350	27	50	TNMG 2204	75,00 EUR
		I136.50.420.22.1	S50V MTQNR 22	50	47	47	420	35	63	TNMG 2204	89,00 EUR
107.5°											
	16	I136.20.220.16.2	S20R MTQNL 16	20	18	18	220	13	25	TNMG 1604	43,00 EUR
		I136.25.250.16.2	S25S MTQNL 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
		I136.32.300.16.2	S32T MTQNL 16	32	30	30	300	22	40	TNMG 1604	55,00 EUR
		I136.40.350.16.2	S40U MTQNL 16	40	37	37	350	27	50	TNMG 1604	75,00 EUR
	22	I136.25.250.22.2	S25S MTQNL 22	25	23	23	250	17	32	TNMG 2204	47,00 EUR
		I136.32.300.16.2	S32T MTQNL 16	32	30	30	300	22	40	TNMG 2204	55,00 EUR
		I136.40.350.16.2	S40U MTQNL 16	40	37	37	350	27	50	TNMG 2204	78,00 EUR
		I136.50.420.22.2	S50V MTQNL 22	50	47	47	420	35	63	TNMG 2204	89,00 EUR

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring	
..20	A110.103	A110.101 (M5)	A109.105(3 HK)	A113.101	
..25	A110.103	A110.101 (M5)	A109.105(3 HK)	A113.101	
..25	A110.104	A110.102 (M6)	A109.107(4 HK)	A113.102	
..32	A110.103	A110.101 (M5)	A109.107(3 HK)	A113.101	
..32	A110.104	A110.102 (M6)	A109.107(4 HK)	A113.102	
..40	A110.103	A110.101 (M5)	A109.107(3 HK)	A113.101	
..40	A110.104	A110.102 (M6)	A109.107(4 HK)	A113.102	
..50	A110.104	A110.102 (M6)	A109.107(4 HK)	A113.102	

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

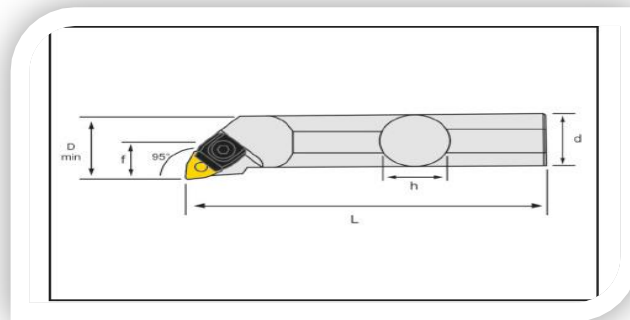
				Dimensions							
Aplication	Insert	Order code	Part code	dm	h	b	l1	f1	Dmin	Master insert	PRICE
60°											
	16	I138.25.250.16.1	S25S MT-NR 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
		I138.32.300.16.1	S32T MT-NR 16	32	30	30	300	22	40	TNMG 1604	55,00 EUR
	22	I138.40.350.22.1	S40U MT-NR 22	40	37	37	350	27	50	TNMG 2204	75,00 EUR
		I138.50.420.22.1	S50V MT-NR 22	50	47	47	420	35	63	TNMG 2204	89,00 EUR
60°											
	16	I138.25.250.16.2	S25S MT-NL 16	25	23	23	250	17	32	TNMG 1604	47,00 EUR
		I138.32.300.16.2	S32T MT-NL 16	32	30	30	300	22	40	TNMG 1604	55,00 EUR
		I138.40.350.22.2	S40U MT-NL 22	40	37	37	350	27	50	TNMG 2204	75,00 EUR
	22	I138.50.420.22.2	S50V MT-NL 22	50	47	47	420	35	63	TNMG 2204	89,00 EUR

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring	
..25	A110.103	A110.101 (M5)	A109.105(3 HK)	A113.101	
..32	A110.103	A110.101 (M5)	A109.105(3 HK)	A113.101	
..40	A110.104	A110.102 (M6)	A109.107(4 HK)	A113.102	
..50	A110.104	A110.102 (M6)	A109.107(3 HK)	A113.102	

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

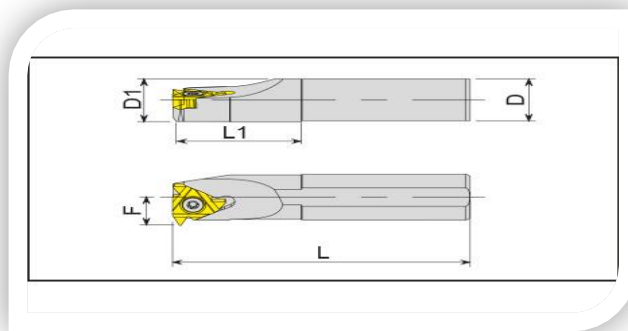
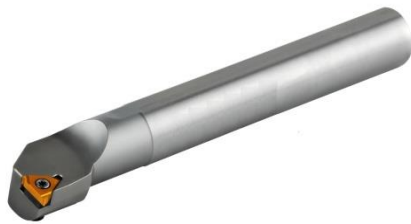
Application	Insert	Order code	Part code	Dimensions						Master insert	PRICE
				dm	h	b	l1	f1	Dmin		
95°											
	06	I138.20.220.06.1	S20R MWLNR 06	20	18	18	220	13	25	WNMG 0604	43,00 EUR
		I138.25.250.06.1	S25S MWLNR 06	25	23	23	250	17	32	WNMG 0604	47,00 EUR
		I138.32.300.06.1	S32T MWLNR 06	32	30	30	300	22	40	WNMG 0604	55,00 EUR
	08	I138.25.250.08.1	S25S MWLNR 08	25	23	23	250	17	32	WNMG 0804	47,00 EUR
		I138.32.300.08.1	S32T MWLNR 08	32	30	30	300	22	40	WNMG 0804	55,00 EUR
		I138.40.350.08.1	S40U MWLNR 08	40	37	37	350	27	50	WNMG 0804	75,00 EUR
		I138.50.420.08.1	S50V MWLNR 08	50	47	47	420	35	63	WNMG 0804	89,00 EUR
95°											
	06	I138.20.220.06.2	S20R MWLNL 06	20	18	18	220	13	25	WNMG 0604	43,00 EUR
		I138.25.250.06.2	S25S MWLNL 06	25	23	23	250	17	32	WNMG 0604	47,00 EUR
		I138.32.300.06.2	S32T MWLNL 06	32	30	30	300	22	40	WNMG 0604	55,00 EUR
	08	I138.25.250.08.2	S25S MWLNL 08	25	23	23	250	17	32	WNMG 0804	47,00 EUR
		I138.32.300.08.2	S32T MWLNL 08	32	30	30	300	22	40	WNMG 0804	55,00 EUR
		I138.40.350.08.2	S40U MWLNL 08	40	37	37	350	27	50	WNMG 0804	75,00 EUR
		I138.50.420.08.2	S50V MWLNL 08	50	47	47	420	35	63	WNMG 0804	89,00 EUR

Spare parts, parts included in delivery

Designation	Clamp	Clamping screw	Wrench	Spring
..20	A110.101	A110.101 (M5)	A109.105(3 HK)	A113.101
..25	A110.101	A110.101 (M5)	A109.105(3 HK)	A113.101
..25	A110.102	A110.102 (M6)	A109.107(4 HK)	A113.102
..32	A110.101	A110.101 (M5)	A109.107(3 HK)	A113.101
..32	A110.102	A110.102 (M6)	A109.107(4 HK)	A113.102
..40	A110.101	A110.101 (M5)	A109.107(3 HK)	A113.101
..40	A110.102	A110.102 (M6)	A109.107(4 HK)	A113.102
..50	A110.102	A110.102 (M6)	A109.107(4 HK)	A113.102

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Turning toolholders internal



Unit mm

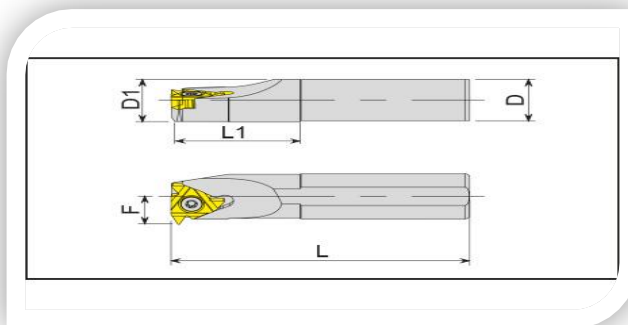
				Dimensions							
Aplication	Insert	Order code	Part code	dm	h	b	l1	f1	Dmin	Master insert	PRICE
95°											
	06	I140.10.100.11.1	S10J STIR 11	10	9	9	100	7,4	-	IR 11	19,00 EUR
		I140.12.125.11.1	S12K STIR 11	12	11	11	125	8,4	-	IR 11	25,00 EUR
		I140.16.150.16.1	S16Q STIR 16	16	15	15	150	13,4	-	IR 16	28,00 EUR
	08	I140.20.170.16.1	S20R STIR 16	20	18	18	170	13,7	-	IR 16	36,00 EUR
		I140.25.250.16.1	S25S STIR 16	25	23	23	250	16,2	-	IR 16	43,00 EUR
		I140.32.250.16.1	S32T STIR 16	34	30	30	250	19,0	-	IR 16	51,00 EUR
		I140.40.300.16.1	S40U STIR 16	40	37	37	300	24,0	-	IR 16	63,00 EUR
		I140.20.170.22.1	S20R STIR 22	20	18	18	170	13,7	-	IR 22	36,00 EUR
95°		I140.25.250.22.1	S25S STIR 22	25	23	23	250	16,2	-	IR 22	43,00 EUR
	06	I140.21.250.22.1	S32T STIR 22	32	30	30	250	19,0	-	IR 22	51,00 EUR
		I140.40.300.22.1	S40U STIR 22	40	37	37	300	24,0	-	IR 22	63,00 EUR
		I140.50.350.22.1	S50V STIR 22	50	47	47	350	38,0	-	IR 22	78,00 EUR

Spare parts, parts included in delivery

Designation	Insert Screw	Wrench					
..10	A101.103 (M2.5)	A107.101 (T8)					
..12	A101.103 (M2.5)	A107.101 (T8)					
..16	A101.106 (M3.5)	A107.102 (T15)					
..20	A101.106 (M3.5)	A107.102 (T15)					
..20	A101.107 (M4)	A107.102 (T15)					
..25	A101.106 (M3.5)	A107.102 (T15)					
..25	A101.107 (M4)	A107.102 (T15)					
..32	A101.106 (M3.5)	A107.102 (T15)					
..32	A101.107 (M4)	A107.102 (T15)					

Please check availability in current price and stock list

Turning toolholders internal



Unit mm

				Dimensions							
Aplication	Insert	Order code	Part code	dm	h	b	l1	f1	Dmin	Master insert	PRICE
95°											
	06	I140.10.100.11.2	S10J STIL 11	10	9	9	100	7,4	-	IR 11	19,00 EUR
		I140.12.125.11.2	S12K STIRL11	12	11	11	125	8,4	-	IR 11	25,00 EUR
		I140.16.150.16.2	S16Q STIL 16	16	15	15	150	13,4	-	IR 16	28,00 EUR
	08	I140.20.170.16.2	S20R STIL 16	20	18	18	170	13,7	-	IR 16	36,00 EUR
		I140.25.250.16.2	S25S STIL 16	25	23	23	250	16,2	-	IR 16	43,00 EUR
		I140.32.250.16.2	S32T STIL 16	34	30	30	250	19,0	-	IR 16	51,00 EUR
		I140.40.300.16.2	S40U STIL 16	40	37	37	300	24,0	-	IR 16	63,00 EUR
	I140.20.170.22.2	S20R STIL 22	20	18	18	170	13,7	-	IR 22	36,00 EUR	
95°		I140.25.250.22.2	S25S STIL 22	25	23	23	250	16,2	-	IR 22	43,00 EUR
	06	I140.21.250.22.2	S32T STIL 22	32	30	30	250	19,0	-	IR 22	51,00 EUR
		I140.40.300.22.2	S40U STIL 22	40	37	37	300	24,0	-	IR 22	63,00 EUR
		I140.50.350.22.2	S50V STIL 22	50	47	47	350	38,0	-	IR 22	78,00 EUR

Spare parts, parts included in delivery

Designation	Insert Screw	Wrench							
..10	A101.103 (M2.5)	A107.101 (T8)							
..12	A101.103 (M2.5)	A107.101 (T8)							
..16	A101.106 (M3.5)	A107.102 (T15)							
..20	A101.106 (M3.5)	A107.102 (T15)							
..20	A101.107 (M4)	A107.102 (T15)							
..25	A101.106 (M3.5)	A107.102 (T15)							
..25	A101.107 (M4)	A107.102 (T15)							
..32	A101.106 (M3.5)	A107.102 (T15)							
..32	A101.107 (M4)	A107.102 (T15)							

Please check availability in current price and stock list

