



General Product Catalogue

TURNING



MILLING



DRILLING



GROOVING



SLOT



BORING



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THE RISING **POWER** OF QUALITY **2026** v1

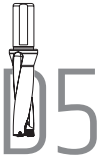
U-Drills & MultiCut



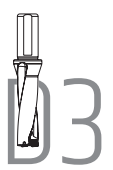
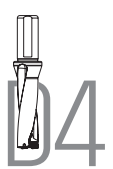
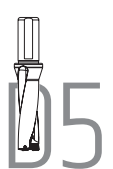
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- ▶ **U Drills**
- ▶ **MultiCut**
- ▶ **Eccentric Sleeve**

Insert		WCM.030208 ISO	WCM.040208 ISO	WCM.050308 ISO	WCM.06T308 ISO	WCM.080412 ISO
						
Dimeter Range (mm)		Ø16-19.5	Ø20-23.5	Ø24-29.5	Ø30-44	Ø45-60
Size & Diameter Designation	 D2	✓ Dia Range (mm) Ø16 -19.5 (With 0.50mm)	✓ Dia Range (mm) Ø20 - 23.5 (With 0.50mm)	✓ Dia Range (mm) Ø24 - 29.5 (With 0.50mm)	✓ Dia Range (mm) Ø30 - 44	✓ Dia Range (mm) Ø45 - 60
		Page: J480	Page: J480	Page: J480	Page: J481	Page: J481
	 D3	✓ Dia Range (mm) Ø16 -19.5 (With 0.50mm)	✓ Dia Range (mm) Ø20 - 23.5 (With 0.50mm)	✓ Dia Range (mm) Ø24 - 29.5 (With 0.50mm)	✓ Dia Range (mm) Ø30 - 44	✓ Dia Range (mm) Ø45 - 60
		Page: J482	Page: J482	Page: J482	Page: J483	Page: J483
	 D4	✓ Dia Range (mm) Ø16 -19.5 (With 0.50mm)	✓ Dia Range (mm) Ø20 - 23.5 (With 0.50mm)	✓ Dia Range (mm) Ø24 - 29.5 (With 0.50mm)	✓ Dia Range (mm) Ø30 - 44	✓ Dia Range (mm) Ø45 - 50
		Page: J484	Page: J484	Page: J484	Page: J485	Page: J485
	 D5	✓ Dia Range (mm) Ø16 -19	✓ Dia Range (mm) Ø20 - 23	✓ Dia Range (mm) Ø24 - 29	✓ Dia Range (mm) Ø30 - 40	-
		Page: J486	Page: J486	Page: J486	Page: J486	
	 D6	-	-	-	-	-

Insert		SPMG 050204 TGTC	SPMG 060204 TGTC	SPMG 07T308 TGTC	SPMG 090408 TGTC	SPMG 110408 TGTC	SPMG 140512 TGTC
Dimeter Range (mm)							
Size & Diameter Designation		✓ Dia Range (mm) Ø12 - 15 (With 0.50mm)	✓ Dia Range (mm) Ø15.5 - 21.5 (With 0.50mm)	✓ Dia Range (mm) Ø22 - 27.5 (With 0.50mm)	✓ Dia Range (mm) Ø28 - 33 (With 0.50mm Up to 29.5)	✓ Dia Range (mm) Ø34 - 41	✓ Dia Range (mm) Ø42 - 50
		Page: J492	Page: J492	Page: J492	Page: J493	Page: J493	Page: J493
		✓ Dia Range (mm) Ø12 - 15 (With 0.50mm)	✓ Dia Range (mm) Ø15.5 - 21.5 (With 0.50mm)	✓ Dia Range (mm) Ø22 - 27.5 (With 0.50mm)	✓ Dia Range (mm) Ø28 - 33 (With 0.50mm Up to 29.5)	✓ Dia Range (mm) Ø34 - 41	✓ Dia Range (mm) Ø42 - 54
		Page: J494	Page: J494	Page: J494	Page: J495	Page: J495	Page: J495
		✓ Dia Range (mm) Ø12 - 15 (With 0.50mm)	✓ Dia Range (mm) Ø15.5 - 21.5 (With 0.50mm)	✓ Dia Range (mm) Ø22 - 27.5 (With 0.50mm)	✓ Dia Range (mm) Ø28 - 33 (With 0.50mm Up to 29.5)	✓ Dia Range (mm) Ø34 - 41	✓ Dia Range (mm) Ø42 - 44
		Page: J496	Page: J496	Page: J496	Page: J497	Page: J497	Page: J497
		✓ Dia Range (mm) Ø13 - 15	✓ Dia Range (mm) Ø15 - 21	✓ Dia Range (mm) Ø22 - 27	✓ Dia Range (mm) Ø28 - 29	-	-
		Page: J498	Page: J498	Page: J498	Page: J498		
		-	-	-	-	-	

Insert		SOMT 050204 TGTC	SOMT 060204 TGTC	SOMT 070306 TGTC	SOMT 08T306 TGTC	SOMT 09T308 TGTC
						
Dimeter Range (mm)		Ø14-16	Ø16.5-19	Ø19-22	Ø22.5-26	Ø26.5-30
Size & Diameter Designation	 D2	-	-	-	-	-
	 D3	✓ Dia Range (mm) Ø14 - 16 (With 0.50mm)	✓ Dia Range (mm) Ø16.5 - 19 (With 0.50mm)	✓ Dia Range (mm) Ø19 - 22 (With 0.50mm)	✓ Dia Range (mm) Ø22.5 - 26 (With 0.50mm)	✓ Dia Range (mm) Ø26.5 - 30 (With 0.50mm)
		Page: J500	Page: J500	Page: J500	Page: J501	Page: J501
	 D4	✓ Dia Range (mm) Ø14 - 16	✓ Dia Range (mm) Ø17 - 19	✓ Dia Range (mm) Ø20 - 22	✓ Dia Range (mm) Ø23 - 26	✓ Dia Range (mm) Ø27 - 30
		Page: J502	Page: J502	Page: J502	Page: J502	Page: J502
	 D5	✓ Dia Range (mm) Ø14 - 16	✓ Dia Range (mm) Ø17 - 19	✓ Dia Range (mm) Ø20 - 22	✓ Dia Range (mm) Ø23 - 26	✓ Dia Range (mm) Ø27 - 30
		Page: J503	Page: J503	Page: J503	Page: J503	Page: J503
	 D6	-	-	-	-	-

Insert		SPMT(PD) 040204 XOMT(PD) 040204 KRLY	SPMT(PD) 050204 XOMT(PD) 050204 KRLY	SPMT(PD) 060205 XOMT(PD) 060204 KRLY	SPMT(PD) 07T208 XOMT(PD) 07T208 KRLY	SPMT(PD) 090308 XOMT(PD) 090305 KRLY	SPMT(PD) 11T308 XOMT(PD) 11T306 KRLY
Dimeter Range (mm)							
Size & Diameter Designation		-	✓ Dia Range (mm) Ø14 - 16 (With 0.50mm)	✓ Dia Range (mm) Ø17 - 19 (With 0.50mm)	✓ Dia Range (mm) Ø20 - 23 (With 0.50mm)	✓ Dia Range (mm) Ø24 - 29 (With 0.50mm)	✓ Dia Range (mm) Ø30
			Page: J505	Page: J505	Page: J505	Page: J505	Page: J505
		✓ Dia Range (mm) Ø12.5 - 13.5 (With 0.50mm)	✓ Dia Range (mm) Ø14 - 16 (With 0.50mm)	✓ Dia Range (mm) Ø16.5 - 19.5 (With 0.50mm)	✓ Dia Range (mm) Ø20 - 23.5 (With 0.50mm)	✓ Dia Range (mm) Ø24 - 29.5 (With 0.50mm)	✓ Dia Range (mm) Ø30
		Page: J506	Page: J506	Page: J506	Page: J506	Page: J507	Page: J507
		✓ Dia Range (mm) Ø12.5 - 13.5 (With 0.50mm)	✓ Dia Range (mm) Ø14 - 16 (With 0.50mm)	✓ Dia Range (mm) Ø16.5 - 19.5 (With 0.50mm)	✓ Dia Range (mm) Ø20 - 23.5 (With 0.50mm)	✓ Dia Range (mm) Ø24 - 29.5 (With 0.50mm)	✓ Dia Range (mm) Ø30
		Page: J508	Page: J508	Page: J508	Page: J508	Page: J509	Page: J509
		✓ Dia Range (mm) Ø13	✓ Dia Range (mm) Ø14 - 16	✓ Dia Range (mm) Ø17 - 19	✓ Dia Range (mm) Ø20 - 23	✓ Dia Range (mm) Ø24 - 29	✓ Dia Range (mm) Ø30
		Page: J510	Page: J510	Page: J510	Page: J510	Page: J510	Page: J510
		-	✓ Dia Range (mm) Ø16	✓ Dia Range (mm) Ø17 - 19	✓ Dia Range (mm) Ø20 - 23	✓ Dia Range (mm) Ø24 - 29	✓ Dia Range (mm) Ø30
			Page: J511	Page: J511	Page: J511	Page: J511	Page: J511

Insert		SPGT 050204 (PM / EM) ZCC	SPGT 060204 (PM / EM) ZCC	SPGT 07T308 (PM / EM) ZCC	SPGT 090408 (PM / EM) ZCC	SPGT 110408 (PM / EM) ZCC
						
Dimeter Range (mm)		Ø13-15	Ø15.5-21.5	Ø22-27	Ø28-33	Ø34-40
Size & Diameter Designation	 D2	-	-	-	-	-
	 D3	✓ Dia Range (mm) Ø13 - 15 (With 0.50mm)	✓ Dia Range (mm) Ø15.5 - 21.5 (With 0.50mm)	✓ Dia Range (mm) Ø22 - 27 (With 0.50mm Up to 24.5)	✓ Dia Range (mm) Ø28 - 33	✓ Dia Range (mm) Ø34 - 40 (With 0.50mm)
		Page: J512	Page: J512	Page: J512	Page: J513	Page: J513
	 D4	✓ Dia Range (mm) Ø13 - 15	✓ Dia Range (mm) Ø16 - 21	✓ Dia Range (mm) Ø22 - 27	✓ Dia Range (mm) Ø28 - 30	-
		Page: J5154	Page: J514	Page: J514		
	 D5	✓ Dia Range (mm) Ø13 - 15	✓ Dia Range (mm) Ø16 - 21	✓ Dia Range (mm) Ø22 - 27	✓ Dia Range (mm) Ø28 - 30	-
		Page: J515	Page: J515	Page: J515	Page: J515	
	 D6	-	-	-	-	-

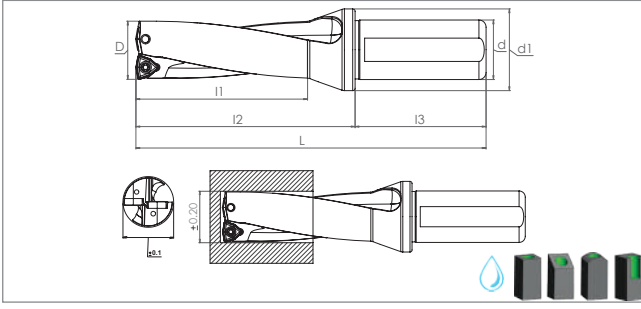
Insert		SOMX 050204	SOMX 060304	SOMX 070305	SOMT 09T306	SOMT 120408
						
Dimeter Range (mm)		Ø14-17	Ø18-20	Ø21-24	Ø25-34	Ø35-40
Size & Diameter Designation	 D2	-	-	-	-	-
	 D3	✓ Dia Range (mm) Ø14 - 17	✓ Dia Range (mm) Ø18 - 20	✓ Dia Range (mm) Ø21 - 24	✓ Dia Range (mm) Ø25 - 34	✓ Dia Range (mm) Ø35 - 40
		Page: J516	Page: J516	Page: J516	Page: J516	Page: J516
	 D4	✓ Dia Range (mm) Ø14 - 17	✓ Dia Range (mm) Ø18 - 20	✓ Dia Range (mm) Ø21 - 24	✓ Dia Range (mm) Ø25 - 34	✓ Dia Range (mm) Ø35 - 40
		Page: J517	Page: J517	Page: J517	Page: J517	Page: J517
	 D5	✓ Dia Range (mm) Ø14 - 17	✓ Dia Range (mm) Ø18 - 20	✓ Dia Range (mm) Ø21 - 24	✓ Dia Range (mm) Ø25 - 30	-
		Page: J518	Page: J518	Page: J518	Page: J518	
	 D6	-	-	-	-	-

Insert		XPMT 0502 TNGLY	XPMT 06X3 TNGLY	XPMT 07H2 TNGLY	XPMT 08T3 TNGLY	
						
Dimeter Range (mm)		Ø15-17	Ø17.5-21.5	Ø22-26	Ø27-32	
Size & Diameter Designation	 D2	-	-	-	-	-
	 D3	✓ Dia Range (mm) Ø15 - 17 (With 0.50mm)	✓ Dia Range (mm) Ø18 - 21.5 (With 0.50mm)	✓ Dia Range (mm) Ø22 - 26 (With 0.50mm Up to 24.5)	✓ Dia Range (mm) Ø27 - 32	-
		Page: J489	Page: J489	Page: J489	Page: J489	
	 D4	-	-	-	-	-

Insert		WWMU 05X205 TNGLY	WWMU 060306 TNGLY	WWMU 08X408 TNGLY		
						
Dimeter Range (mm)		Ø20-23	Ø24-27	Ø28-32		
Size & Diameter Designation	 D2	-	-	-	-	-
	 D3	✓ Dia Range (mm) Ø20 - 23	✓ Dia Range (mm) Ø24 - 27	✓ Dia Range (mm) Ø28 - 32	-	-
		Page: J490	Page: J490	Page: J490		
	 D4	-	-	-	-	-

Insert		SOMX 052704 MTSBH	SOMX 063005 MTSBH	SOMX 073505 MTSBH	SOMT 084005 MTSBH	SOMT 094506 MTSBH
						
Dimeter Range (mm)		Ø14-16.5	Ø17-19.5	Ø20-22.5	Ø23-27	Ø28-33
Size & Diameter Designation	 D2	-	-	-	-	-
	 D3	✓ Dia Range (mm) Ø14 - 16.5 (With 0.50mm)	✓ Dia Range (mm) Ø17 - 19.5 (With 0.50mm)	✓ Dia Range (mm) Ø20 - 22.5 (With 0.50mm)	✓ Dia Range (mm) Ø23 - 27 (With 0.50mm Up to 24.5)	✓ Dia Range (mm) Ø28 - 33
		Page: J491	Page: J491	Page: J491	Page: J491	Page: J491
	 D4	-	-	-	-	-

Insert		880-02 SNDVK	880-03 SNDVK	880-04 SNDVK	880-05 SNDVK	880-06 SNDVK
						
Dimeter Range (mm)		Ø14-16	Ø16.5-19.5	Ø20-23.5	Ø24-29	Ø30
Size & Diameter Designation	 D2	-	-	-	-	-
	 D3	✓ Dia Range (mm) Ø14 - 16 (With 0.50mm)	✓ Dia Range (mm) Ø16.5 - 19.5 (With 0.50mm)	✓ Dia Range (mm) Ø20 - 23.5 (With 0.50mm)	✓ Dia Range (mm) Ø24 - 29 (With 0.50mm Up to 24.5)	✓ Dia Range (mm) Ø30
		Page: J488	Page: J488	Page: J488	Page: J488	Page: J488
	 D4	-	-	-	-	-



Ordering Code	Item Designation		Dimensions (mm)								Master Insert*
	SDUM Dx2 - WCM. 030208 / 040208 / 050308 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3		
SM16248	SDUM 16xD2 WCM.030208	✓	16	25	34	108	32	53	55	WCM. 030208	
SM16255	SDUM 16.5xD2 WCM.030208	✓	16.5	25	34	110	34	55	55		
SM16262	SDUM 17xD2 WCM.030208	✓	17	25	34	110	34	55	55		
SM16279	SDUM 17.5xD2 WCM.030208	✓	17.5	25	34	113	36	58	55		
SM16286	SDUM 18xD2 WCM.030208	✓	18	25	34	113	36	58	55		
SM16293	SDUM 18.5xD2 WCM.030208	✓	18.5	25	34	115	38	60	55		
SM16323	SDUM 19xD2 WCM.030208	✓	19	25	34	115	38	60	55		
SM16330	SDUM 19.5xD2 WCM.030208	✓	19.5	25	34	119	40	64	55	WCM. 040208	
SM17016	SDUM 20xD2 WCM.040208	✓	20	25	34	119	40	64	55		
SM17061	SDUM 20.5xD2 WCM.040208	✓	20.5	25	34	121	42	66	55		
SM17023	SDUM 21xD2 WCM.040208	✓	21	25	34	121	42	66	55		
SM17047	SDUM 21.5xD2 WCM.040208	✓	21.5	25	34	123	44	68	55		
SM17030	SDUM 22xD2 WCM.040208	✓	22	25	34	123	44	68	55		
SM17054	SDUM 22.5xD2 WCM.040208	✓	22.5	25	34	127	46	72	55		
SM17078	SDUM 23xD2 WCM.040208	✓	23	25	34	127	46	72	55	WCM. 050308	
SM17085	SDUM 23.5xD2 WCM.040208	✓	23.5	25	34	130	48	75	55		
SM16545	SDUM 24xD2 WCM.050308	✓	24	25	44	130	48	75	55		
SM17290	SDUM 24.5xD2 WCM.050308	✓	24.5	25	44	133	50	78	55		
SM17092	SDUM 25xD2 WCM.050308	✓	25	25	44	133	50	78	55		
SM17320	SDUM 25.5xD2 WCM.050308	✓	25.5	25	44	135	52	80	55		
SM17108	SDUM 26xD2 WCM.050308	✓	26	25	44	135	52	80	55		
SM17306	SDUM 26.5xD2 WCM.050308	✓	26.5	25	44	137	54	82	55		
SM17115	SDUM 27xD2 WCM.050308	✓	27	25	44	137	54	82	55		
SM17313	SDUM 27.5xD2 WCM.050308	✓	27.5	25	44	140	56	85	55		
SM17122	SDUM 28xD2 WCM.050308	✓	28	25	44	140	56	85	55		
SM16996	SDUM 28.5xD2 WCM.050308	✓	28.5	25	44	142	58	87	55		
SM17139	SDUM 29xD2 WCM.050308	✓	29	25	44	142	58	87	55		
SM17009	SDUM 29.5xD2 WCM.050308	✓	29.5	25	44	151	60	96	55		

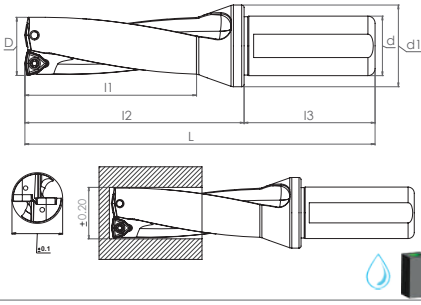


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D16 - D23.5	WCM. 030208	SSV M2.5x6-9505	STK-T08-9908	1,0
	WCM. 040208			
D24 - D29.5	WCM. 050308	SSV M3x8-9508		1,9

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Devamı sonraki sayfada



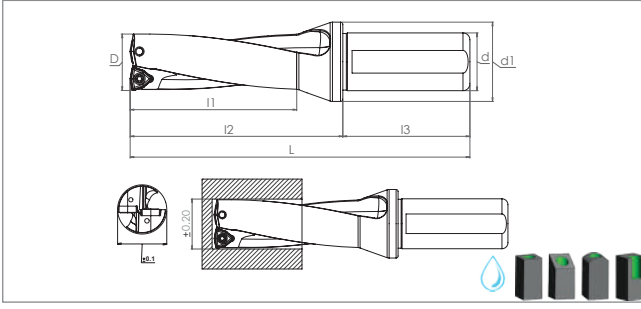
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx2 - WCM. 06T308 / 080412 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM17146	SDUM 30XD2 WCM.06T308	✓	30	32	44	141	60	81	60	WCM. 06T308
SM17153	SDUM 31XD2 WCM.06T308	✓	31	32	44	144	62	84	60	
SM17160	SDUM 32XD2 WCM.06T308	✓	32	32	44	146	64	86	60	
SM17177	SDUM 33XD2 WCM.06T308	✓	33	32	44	149	66	89	60	
SM17184	SDUM 34XD2 WCM.06T308	✓	34	32	44	151	68	91	60	
SM17191	SDUM 35XD2 WCM.06T308	✓	35	32	44	154	70	94	60	
SM17207	SDUM 36XD2 WCM.06T308	✓	36	32	44	157	72	97	60	
SM17214	SDUM 37XD2 WCM.06T308	✓	37	32	44	160	74	100	60	
SM17221	SDUM 38XD2 WCM.06T308	✓	38	32	44	163	76	103	60	
SM17238	SDUM 39XD2 WCM.06T308	✓	39	32	44	165	78	105	60	
SM17245	SDUM 40XD2 WCM.06T308	✓	40	32	44	168	80	108	60	
SM17252	SDUM 41XD2 WCM.06T308	✓	41	32	44	171	82	111	60	
SM17269	SDUM 42XD2 WCM.06T308	✓	42	32	44	173	84	113	60	
SM17276	SDUM 43XD2 WCM.06T308	✓	43	32	44	176	86	116	60	
SM17283	SDUM 44XD2 WCM.06T308	✓	44	32	44	178	88	118	60	
SM17337	SDUM 45XD2 WCM.080412	✓	45	40	60	192	90	122	70	WCM. 080412
SM17368	SDUM 46XD2 WCM.080412	✓	46	40	60	195	92	125	70	
SM17375	SDUM 47XD2 WCM.080412	✓	47	40	60	197	94	127	70	
SM17399	SDUM 48XD2 WCM.080412	✓	48	40	60	200	96	130	70	
SM17412	SDUM 49XD2 WCM.080412	✓	49	40	60	202	98	132	70	
SM17436	SDUM 50XD2 WCM.080412	✓	50	40	60	205	100	135	70	
SM17443	SDUM 51XD2 WCM.080412	✓	51	40	60	207	102	137	70	
SM17467	SDUM 52XD2 WCM.080412	✓	52	40	60	210	104	140	70	
SM17528	SDUM 53XD2 WCM.080412	✓	53	40	60	212	106	142	70	
SM17573	SDUM 54XD2 WCM.080412	✓	54	40	60	215	108	145	70	
SM17597	SDUM 55XD2 WCM.080412	✓	55	40	60	217	110	147	70	
SM17672	SDUM 56XD2 WCM.080412	✓	56	40	60	220	112	150	70	
SM17696	SDUM 57XD2 WCM.080412	✓	57	40	60	222	114	152	70	
SM17757	SDUM 58XD2 WCM.080412	✓	58	40	60	225	116	155	70	
SM17788	SDUM 59XD2 WCM.080412	✓	59	40	60	227	118	157	70	
SM17801	SDUM 60XD2 WCM.080412	✓	60	40	60	230	120	160	70	



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

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Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D30 - D44	WCM. 06T308	SSV M3.5x9-SC-9544	STK-T10-9909	2,7
D45 - D60	WCM. 080412	SSV M4x10-9514	STK-T15-9910	3,9



Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - WCM. 030208 / 040208 / 050308 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM16309	SDUM 16XD3 WCM.030208	✓	16	25	34	124	48	69	55	WCM. 030208
SM16187	SDUM 16.5XD3 WCM.030208	✓	16.5	25	34	127	51	72	55	
SM16194	SDUM 17XD3 WCM.030208	✓	17	25	34	127	51	72	55	
SM16200	SDUM 17.5XD3 WCM.030208	✓	17.5	25	34	131	54	76	55	
SM16217	SDUM 18XD3 WCM.030208	✓	18	25	34	131	54	76	55	
SM16224	SDUM 18.5XD3 WCM.030208	✓	18.5	25	34	134	57	79	55	
SM16231	SDUM 19XD3 WCM.030208	✓	19	25	34	134	57	79	55	
SM16316	SDUM 19.5XD3 WCM.030208	✓	19.5	25	34	139	60	84	55	WCM. 040208
SM16347	SDUM 20XD3 WCM.040208	✓	20	25	34	139	60	84	55	
SM16354	SDUM 20.5XD3 WCM.040208	✓	20.5	25	34	142	63	87	55	
SM16361	SDUM 21XD3 WCM.040208	✓	21	25	34	142	63	87	55	
SM16378	SDUM 21.5XD3 WCM.040208	✓	21.5	25	34	145	66	90	55	
SM16385	SDUM 22XD3 WCM.040208	✓	22	25	34	145	66	90	55	
SM16392	SDUM 22.5XD3 WCM.040208	✓	22.5	25	34	150	69	95	55	
SM16408	SDUM 23XD3 WCM.040208	✓	23	25	34	150	69	95	55	WCM. 050308
SM16415	SDUM 23.5XD3 WCM.040208	✓	23.5	25	34	154	72	99	55	
SM16422	SDUM 24XD3 WCM.050308	✓	24	25	34	154	72	99	55	
SM16439	SDUM 24.5XD3 WCM.050308	✓	24.5	25	34	158	75	103	55	
SM16446	SDUM 25XD3 WCM.050308	✓	25	25	34	158	75	103	55	
SM16453	SDUM 25.5XD3 WCM.050308	✓	25.5	25	34	161	78	106	55	
SM16460	SDUM 26XD3 WCM.050308	✓	26	25	34	161	78	106	55	
SM16477	SDUM 26.5XD3 WCM.050308	✓	26.5	25	34	164	81	109	55	
SM16484	SDUM 27XD3 WCM.050308	✓	27	25	34	164	81	109	55	
SM16491	SDUM 27.5XD3 WCM.050308	✓	27.5	25	34	168	84	113	55	
SM16507	SDUM 28XD3 WCM.050308	✓	28	25	34	168	84	113	55	
SM16514	SDUM 28.5XD3 WCM.050308	✓	28.5	25	34	171	87	116	55	
SM16521	SDUM 29XD3 WCM.050308	✓	29	25	34	171	87	116	55	
SM16538	SDUM 29.5XD3 WCM.050308	✓	29.5	25	34	177	90	122	55	

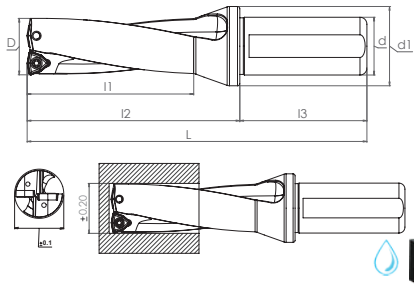


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D16 - D23.5	WCM. 030208	SSV M2.5x6-9505	STK-T08-9908	1,0
	WCM. 040208			
D24 - D29.5	WCM. 050308	SSV M3x8-9508		1,9

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Devamı sonraki sayfada



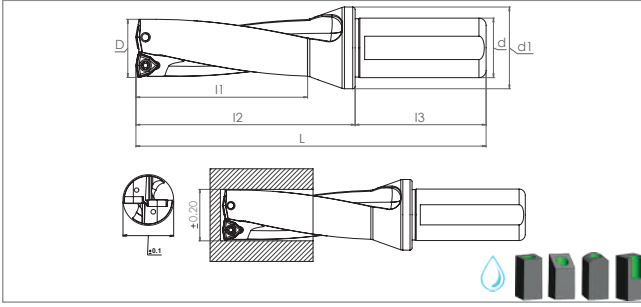
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - WCM. 06T308 / 080412 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM16552	SDUM 30XD3 WCM.06T308	✓	30	32	44	171	90	111	60	WCM. 06T308
SM62511	SDUM 30.5XD3 WCM.06T308	✓	30.5	32	44	175	93	115	60	
SM16569	SDUM 31XD3 WCM.06T308	✓	31	32	44	175	93	115	60	
SM16576	SDUM 32XD3 WCM.06T308	✓	32	32	44	178	96	118	60	
SM16583	SDUM 33XD3 WCM.06T308	✓	33	32	44	182	99	122	60	
SM16590	SDUM 34XD3 WCM.06T308	✓	34	32	44	185	102	125	60	
SM16606	SDUM 35XD3 WCM.06T308	✓	35	32	44	189	105	129	60	
SM16613	SDUM 36XD3 WCM.06T308	✓	36	32	44	193	108	133	60	
SM16620	SDUM 37XD3 WCM.06T308	✓	37	32	44	196	111	136	60	
SM16637	SDUM 38XD3 WCM.06T308	✓	38	32	44	201	114	141	60	
SM16644	SDUM 39XD3 WCM.06T308	✓	39	32	44	204	117	144	60	
SM16651	SDUM 40XD3 WCM.06T308	✓	40	32	44	208	120	148	60	
SM16668	SDUM 41XD3 WCM.06T308	✓	41	32	44	212	123	152	60	
SM16675	SDUM 42XD3 WCM.06T308	✓	42	32	44	215	126	155	60	
SM16682	SDUM 43XD3 WCM.06T308	✓	43	32	44	219	129	159	60	
SM16699	SDUM 44XD3 WCM.06T308	✓	44	32	44	222	132	162	60	WCM. 080412
SM17344	SDUM 45XD3 WCM.080412	✓	45	40	60	237	135	167	70	
SM17351	SDUM 46XD3 WCM.080412	✓	46	40	60	241	138	171	70	
SM17382	SDUM 47XD3 WCM.080412	✓	47	40	60	244	141	174	70	
SM17405	SDUM 48XD3 WCM.080412	✓	48	40	60	248	144	178	70	
SM17429	SDUM 49XD3 WCM.080412	✓	49	40	60	251	147	181	70	
SM17450	SDUM 50XD3 WCM.080412	✓	50	40	60	255	150	185	70	
SM17474	SDUM 51XD3 WCM.080412	✓	51	40	60	258	153	188	70	
SM17535	SDUM 52XD3 WCM.080412	✓	52	40	60	261	156	191	70	
SM17580	SDUM 53XD3 WCM.080412	✓	53	40	60	264	159	194	70	
SM17658	SDUM 54XD3 WCM.080412	✓	54	40	60	267	162	197	70	
SM17689	SDUM 55XD3 WCM.080412	✓	55	40	60	270	165	200	70	
SM17740	SDUM 56XD3 WCM.080412	✓	56	40	60	273	168	203	70	
SM17764	SDUM 57XD3 WCM.080412	✓	57	40	60	276	171	206	70	
SM17795	SDUM 58XD3 WCM.080412	✓	58	40	60	279	174	209	70	
SM17825	SDUM 59XD3 WCM.080412	✓	59	40	60	282	177	212	70	
SM17832	SDUM 60XD3 WCM.080412	✓	60	40	60	285	180	215	70	

Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.



Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D30 - D44	WCM. 06T308	SSV M3.5x9-SC-9544	STK-T10-9909	2,7
D45 - D60	WCM. 080412	SSV M4x10-9514	STK-T15-9910	3,9



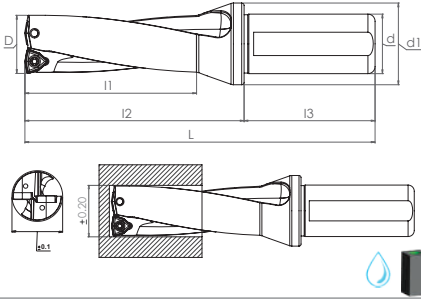
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx4 - WCM. - ISO 030208 / 040208 / 050308 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM16712	SDUM 16XD4 WCM.030208	✓	16	25	34	140	64	85	55	WCM. 030208
SM17887	SDUM 16.5XD4 WCM.030208	✓	16.5	25	34	144	68	89	55	
SM16729	SDUM 17XD4 WCM.030208	✓	17	25	34	144	68	89	55	
SM17894	SDUM 17.5XD4 WCM.030208	✓	17.5	25	34	149	72	94	55	
SM16705	SDUM 18XD4 WCM.030208	✓	18	25	34	149	72	94	55	
SM17900	SDUM 18.5XD4 WCM.030208	✓	18.5	25	34	153	76	98	55	
SM16736	SDUM 19XD4 WCM.030208	✓	19	25	34	153	76	98	55	
SM17917	SDUM 19.5XD4 WCM.030208	✓	19.5	25	34	159	80	104	55	WCM. 040208
SM16743	SDUM 20XD4 WCM.040208	✓	20	25	34	159	80	104	55	
SM17863	SDUM 20.5XD4 WCM.040208	✓	20.5	25	34	163	84	108	55	
SM16750	SDUM 21XD4 WCM.040208	✓	21	25	34	163	84	108	55	
SM17924	SDUM 21.5XD4 WCM.040208	✓	21.5	25	34	167	88	112	55	
SM16767	SDUM 22XD4 WCM.040208	✓	22	25	34	167	88	112	55	
SM17870	SDUM 22.5XD4 WCM.040208	✓	22.5	25	34	173	92	118	55	
SM16774	SDUM 23XD4 WCM.040208	✓	23	25	34	173	92	118	55	WCM. 050308
SM17931	SDUM 23.5XD4 WCM.040208	✓	23.5	25	34	178	96	123	55	
SM16781	SDUM 24XD4 WCM.050308	✓	24	25	34	178	96	123	55	
SM17948	SDUM 24.5XD4 WCM.050308	✓	24.5	25	34	183	100	128	55	
SM16798	SDUM 25XD4 WCM.050308	✓	25	25	34	183	100	128	55	
SM17955	SDUM 25.5XD4 WCM.050308	✓	25.5	25	34	187	104	132	55	
SM16804	SDUM 26XD4 WCM.050308	✓	26	25	34	187	104	132	55	
SM17962	SDUM 26.5XD4 WCM.050308	✓	26.5	25	34	191	108	136	55	
SM16811	SDUM 27XD4 WCM.050308	✓	27	25	34	191	108	136	55	
SM17979	SDUM 27.5XD4 WCM.050308	✓	27.5	25	34	196	112	141	55	
SM16828	SDUM 28XD4 WCM.050308	✓	28	25	34	196	112	141	55	
SM17986	SDUM 28.5XD4 WCM.050308	✓	28.5	25	34	200	116	145	55	
SM16835	SDUM 29XD4 WCM.050308	✓	29	25	34	200	116	145	55	
SM17993	SDUM 29.5XD4 WCM.050308	✓	29.5	25	34	202	120	147	55	



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N·m
D16 - D23.5	WCM. 030208	SSV M2.5x6-9505	STK-T08-9908	1,0
	WCM. 040208			
D24 - D29.5	WCM. 050308	SSV M3x8-9508		1,9



Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx4 - WCM. - ISO 06T308 / 080412 U-DRILL	POWER SERIES	<i>D</i>	<i>d</i>	<i>d1</i>	<i>L</i>	<i>l1</i>	<i>l2</i>	<i>l3</i>	
SM16842	SDUM 30XD4 WCM.06T308	✓	30	32	44	201	120	141	60	WCM. 06T308
SM16859	SDUM 31XD4 WCM.06T308	✓	31	32	44	206	124	146	60	
SM16866	SDUM 32XD4 WCM.06T308	✓	32	32	44	210	128	150	60	
SM16873	SDUM 33XD4 WCM.06T308	✓	33	32	44	215	132	155	60	
SM20931	SDUM 33.5XD4 WCM.06T308	✓	33.5	32	44	219	134	159	60	
SM16880	SDUM 34XD4 WCM.06T308	✓	34	32	44	219	136	159	60	
SM16897	SDUM 35XD4 WCM.06T308	✓	35	32	44	224	140	164	60	
SM16903	SDUM 36XD4 WCM.06T308	✓	36	32	44	229	144	169	60	
SM16910	SDUM 37XD4 WCM.06T308	✓	37	32	44	234	148	174	60	
SM16927	SDUM 38XD4 WCM.06T308	✓	38	32	44	239	152	179	60	
SM25394	SDUM 38.5XD4 WCM.06T308	✓	38.5	32	44	243	156	183	60	
SM16934	SDUM 39XD4 WCM.06T308	✓	39	32	44	243	156	183	60	
SM16941	SDUM 40XD4 WCM.06T308	✓	40	32	44	248	160	188	60	
SM16958	SDUM 41XD4 WCM.06T308	✓	41	32	44	253	164	193	60	
SM16965	SDUM 42XD4 WCM.06T308	✓	42	32	44	257	168	197	60	
SM16972	SDUM 43XD4 WCM.06T308	✓	43	32	44	262	172	202	60	
SM16989	SDUM 44XD4 WCM.06T308	✓	44	32	44	266	176	206	60	
SM17665	SDUM 45XD4 WCM.080412	✓	45	40	60	272	180	202	70	WCM. 080412
SM17726	SDUM 46XD4 WCM.080412	✓	46	40	60	276	184	206	70	
SM17771	SDUM 47XD4 WCM.080412	✓	47	40	60	280	188	210	70	
SM17818	SDUM 48XD4 WCM.080412	✓	48	40	60	284	192	214	70	
SM17849	SDUM 49XD4 WCM.080412	✓	49	40	60	288	196	218	70	
SM17856	SDUM 50XD4 WCM.080412	✓	50	40	60	292	200	222	70	

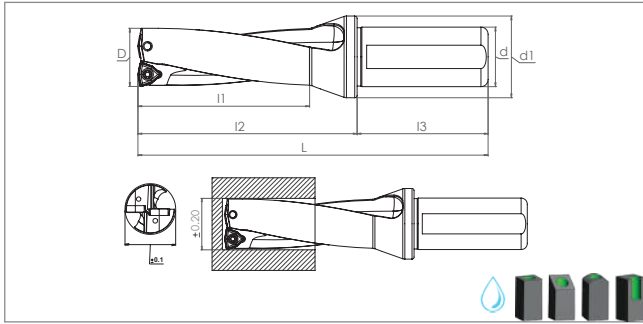


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N·m
D30 - D44	WCM. 06T308	SSV M3.5x9-SC-9544	STK-T10-9909	2,7
D45 - D60	WCM. 080412	SSV M4x10-9514	STK-T15-9910	3,9





Ordering Code	Item Designation		Dimensions (mm)								Master Insert*
	SDUM Dx5 - WCM. 030208 / 040208 / 050308 / 06T308 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3		
SM17481	SDUM 16XD5 WCM.030208	✓	16	25	34	155	80	100	55	WCM. 030208	
SM17498	SDUM 17XD5 WCM.030208	✓	17	25	34	160	85	105	55		
SM17504	SDUM 18XD5 WCM.030208	✓	18	25	34	165	90	110	55		
SM17511	SDUM 19XD5 WCM.030208	✓	19	25	34	170	95	115	55		
SM17542	SDUM 20XD5 WCM.040208	✓	20	25	34	175	100	120	55	WCM. 040208	
SM17559	SDUM 21XD5 WCM.040208	✓	21	25	34	180	105	125	55		
SM17566	SDUM 22XD5 WCM.040208	✓	22	25	34	185	110	130	55		
SM17603	SDUM 23XD5 WCM.040208	✓	23	25	34	190	115	135	55		
SM17610	SDUM 24XD5 WCM.050308	✓	24	25	34	195	120	140	55	WCM. 050308	
SM17627	SDUM 25XD5 WCM.050308	✓	25	25	34	200	125	145	55		
SM17634	SDUM 26XD5 WCM.050308	✓	26	25	34	205	130	150	55		
SM17641	SDUM 27XD5 WCM.050308	✓	27	25	34	210	135	155	55		
SM17702	SDUM 28XD5 WCM.050308	✓	28	25	34	215	140	160	55	WCM. 06T308	
SM17719	SDUM 29XD5 WCM.050308	✓	29	25	34	220	145	165	55		
SM17733	SDUM 30XD5 WCM.06T308	✓	30	32	44	231	150	171	60		
SM26162	SDUM 31XD5 WCM.06T308	✓	31	32	44	236	155	176	60		
SM26179	SDUM 32XD5 WCM.06T308	✓	32	32	44	241	160	181	60		
SM26186	SDUM 33XD5 WCM.06T308	✓	33	32	44	246	165	186	60		
SM26193	SDUM 34XD5 WCM.06T308	✓	34	32	44	251	170	191	60		
SM26209	SDUM 35XD5 WCM.06T308	✓	35	32	44	256	175	196	60		
SM26216	SDUM 36XD5 WCM.06T308	✓	36	32	44	261	180	201	60		
SM26223	SDUM 37XD5 WCM.06T308	✓	37	32	44	266	185	206	60		
SM26230	SDUM 38XD5 WCM.06T308	✓	38	32	44	271	190	211	60		
SM26247	SDUM 39XD5 WCM.06T308	✓	39	32	44	276	195	216	60		
SM26254	SDUM 40XD5 WCM.06T308	✓	40	32	44	281	200	221	60		



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

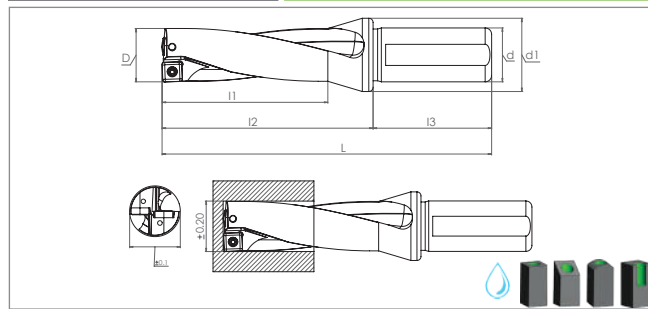
Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N·m
D16 - D23	WCM. 030208	SSV M2.5x6-9505	STK-T08-9908	1,0
	WCM. 040208			
D24 - D29	WCM. 050308	SSV M3x8-9508	STK-T10-9909	1,9
D30 - D40	WCM. 06T308	SSV M3.5x9-SC-9544		2,7

U-Drills & MultiCut



J

- ▶ **U Drills**
- ▶ **MultiCut**
- ▶ **Eccentric Sleeve**



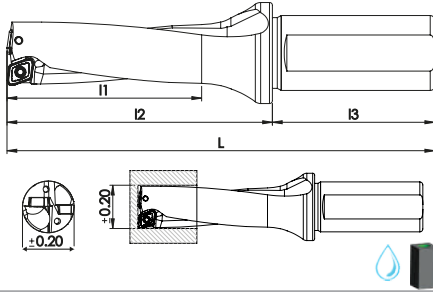
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - 880 0202 / 0303 / 0404 / 0505 / 0606 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM66144	SDUM 14xD3 880-0202	✓	14	20	25	110	42	60	50	880-02
SM66151	SDUM 14.5xD3 880-0202	✓	14.5	20	25	113	45	63	50	
SM66168	SDUM 15xD3 880-0202	✓	15	20	25	113	45	63	50	
SM66175	SDUM 15.5xD3 880-0202	✓	15.5	20	25	118	48	68	50	
SM66182	SDUM 16xD3 880-0202	✓	16	25	34	124	48	69	55	
SM66199	SDUM 16.5xD3 880-0303	✓	16.5	25	34	127	51	72	55	880-03
SM66205	SDUM 17xD3 880-0303	✓	17	25	34	127	51	72	55	
SM66212	SDUM 17.5xD3 880-0303	✓	17.5	25	34	131	54	76	55	
SM66229	SDUM 18xD3 880-0303	✓	18	25	34	131	54	76	55	
SM66236	SDUM 18.5xD3 880-0303	✓	18.5	25	34	134	57	79	55	
SM66243	SDUM 19xD3 880-0303	✓	19	25	34	134	57	79	55	880-04
SM66250	SDUM 19.5xD3 880-0303	✓	19.5	25	34	139	60	84	55	
SM66267	SDUM 20xD3 880-0404	✓	20	25	34	139	60	84	55	
SM66274	SDUM 20.5xD3 880-0404	✓	20.5	25	34	142	63	87	55	
SM66281	SDUM 21xD3 880-0404	✓	21	25	34	142	63	87	55	
SM66298	SDUM 21.5xD3 880-0404	✓	21.5	25	34	145	66	89	55	880-05
SM66304	SDUM 22xD3 880-0404	✓	22	25	34	145	66	89	55	
SM66311	SDUM 22.5xD3 880-0404	✓	22.5	25	34	150	69	95	55	
SM66328	SDUM 23xD3 880-0404	✓	23	25	34	150	69	95	55	
SM66335	SDUM 23.5xD3 880-0404	✓	23.5	25	34	154	72	99	55	
SM66342	SDUM 24xD3 880-0505	✓	24	25	34	154	72	99	55	880-06
SM66359	SDUM 24.5xD3 880-0505	✓	24.5	25	34	158	75	103	55	
SM66366	SDUM 25xD3 880-0505	✓	25	25	34	158	75	103	55	
SM66373	SDUM 26xD3 880-0505	✓	26	25	34	161	78	106	55	
SM66380	SDUM 27xD3 880-0505	✓	27	25	34	164	81	109	55	
SM66397	SDUM 28xD3 880-0505	✓	28	25	34	168	84	113	55	880-06
SM66403	SDUM 29xD3 880-0505	✓	29	25	34	171	87	116	55	
SM66410	SDUM 30xD3 880-0606	✓	30	32	44	171	90	111	60	880-06



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

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Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N·m
D14 - D16	880-02	SSV M2x4- 9521	STK-T06- 9906	0,4
D16.5 - D19.5	880-03	SSV M2.2x5- 9503		0,65
D20 - D23.5	880-04	SSV M2.5x6- 9505	STK-T08- 9908	1,0
D24 - D29	880-05	SSV M3x8- 9508		1,9
D30	880-06	SSV M3.5x9-SC- 9544	STK-T10- 9909	2,7



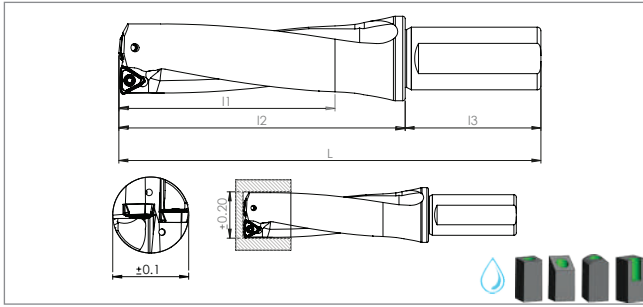
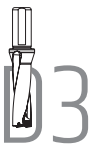
Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
SDUM Dx3 - XPMT 0502 / 06X3 / 07H3 / 08T3 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3	
SM68612	SDUM 15xD3 XPMT05	✓	15	20	25	113	45	63	50	XPMT 0502
SM68629	SDUM 15.5xD3 XPMT05	✓	15.5	20	25	118	48	68	50	
SM68636	SDUM 16xD3 XPMT05	✓	16	25	34	124	48	69	55	
SM68643	SDUM 16.5xD3 XPMT05	✓	16.5	25	34	127	51	72	55	
SM68650	SDUM 17xD3 XPMT05	✓	17	25	34	127	51	72	55	
SM68667	SDUM 17.5xD3 XPMT06	✓	17.5	25	34	131	54	76	55	XPMT 06X3
SM68674	SDUM 18xD3 XPMT06	✓	18	25	34	131	54	76	55	
SM68681	SDUM 18.5xD3 XPMT06	✓	18.5	25	34	134	57	79	55	
SM68698	SDUM 19xD3 XPMT06	✓	19	25	34	134	57	79	55	
SM68704	SDUM 19.5xD3 XPMT06	✓	19.5	25	34	139	60	84	55	
SM68711	SDUM 20xD3 XPMT06	✓	20	25	34	139	60	84	55	
SM68728	SDUM 20.5xD3 XPMT06	✓	20.5	25	34	142	63	87	55	
SM68735	SDUM 21xD3 XPMT06	✓	21	25	34	142	63	87	55	
SM68742	SDUM 21.5xD3 XPMT06	✓	21.5	25	34	145	66	89	55	XPMT 07H3
SM68759	SDUM 22xD3 XPMT07	✓	22	25	34	145	66	89	55	
SM68766	SDUM 22.5xD3 XPMT07	✓	22.5	25	34	150	69	95	55	
SM68773	SDUM 23xD3 XPMT07	✓	23	25	34	150	69	95	55	
SM68780	SDUM 23.5xD3 XPMT07	✓	23.5	25	34	154	72	99	55	
SM68797	SDUM 24xD3 XPMT07	✓	24	25	34	154	72	99	55	
SM68803	SDUM 24.5xD3 XPMT07	✓	24.5	25	34	158	75	103	55	
SM68810	SDUM 25xD3 XPMT07	✓	25	25	34	158	75	103	55	
SM68827	SDUM 26xD3 XPMT07	✓	26	25	34	161	78	106	55	XPMT 08T3
SM68834	SDUM 27xD3 XPMT08	✓	27	25	34	164	81	109	55	
SM68841	SDUM 28xD3 XPMT08	✓	28	25	34	168	84	113	55	
SM68858	SDUM 29xD3 XPMT08	✓	29	25	34	171	87	116	55	
SM68865	SDUM 30xD3 XPMT08	✓	30	32	44	171	90	111	60	
SM68872	SDUM 31xD3 XPMT08	✓	31	32	44	175	93	115	60	
SM68889	SDUM 32xD3 XPMT08	✓	32	32	44	178	96	118	60	



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
				N-m
D15 - D17	XPMT 0502	SSV M2x4- 9521	STK-T06- 9906	0,4
D17.5 - D21.5	XPMT 06X3	SSV M2.2x5- 9549		0,65
D22 - D26	XPMT 07H3	SSV M2.5x6- 9505	STK-T08- 9908	1,0
D27 - D32	XPMT 08T3	SSV M3x8- 9508		1,9



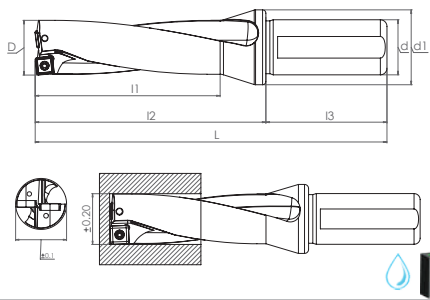
Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
SDUM Dx3 - WWMU 05X205 / 060306R/ 08X408 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3	
SM68896	SDUM 20xD3 WW05	✓	20	25	34	139	60	84	55	WWMU 05X205
SM68902	SDUM 21xD3 WW05	✓	21	25	34	142	63	87	55	
SM68919	SDUM 21.5xD3 WW05	✓	21.5	25	34	145	66	89	55	
SM68926	SDUM 22xD3 WW05	✓	22	25	34	145	66	89	55	
SM68933	SDUM 23xD3 WW05	✓	23	25	34	150	69	95	55	
SM68940	SDUM 24xD3 WW06	✓	24	25	34	154	72	99	55	WWMU 060306
SM68957	SDUM 25xD3 WW06	✓	25	25	34	158	75	103	55	
SM68964	SDUM 26xD3 WW06	✓	26	25	34	161	78	106	55	
SM68971	SDUM 27xD3 WW06	✓	27	25	34	164	81	109	55	
SM68988	SDUM 28xD3 WW08	✓	28	25	34	168	84	113	55	WWMU 08X408
SM68995	SDUM 29xD3 WW08	✓	29	25	34	171	87	116	55	
SM69008	SDUM 30xD3 WW08	✓	30	32	44	171	90	111	60	
SM69015	SDUM 31xD3 WW08	✓	31	32	44	175	93	115	60	
SM69022	SDUM 32xD3 WW08	✓	32	32	44	178	96	118	60	



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

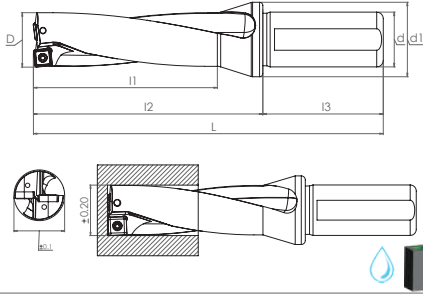
Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D20 - D23	WWMU 05X205	SSV M2.2x5- 9503	STK-T06- 9906	0,65
D24 - D27	WWMU 060306	SSV M2.5x6- 9505	STK-T08- 9908	1,0
D28 - D32	WWMU 08X408	SSV M3x8- 9508		1,9



Ordering Code	Item Designation	Dimensions (mm)									Master Insert*
	SDUM Dx3 - SOMX 052704/063005/073505/084005/094506 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3		
SM69039	SDUM 14xD3 SOMX0527	✓	14	20	25	110	42	60	50	SOMX 052704	
SM69046	SDUM 14.5xD3 SOMX0527	✓	14.5	20	25	113	45	63	50		
SM69053	SDUM 15xD3 SOMX0527	✓	15	20	25	113	45	63	50		
SM69060	SDUM 15.5xD3 SOMX0527	✓	15.5	20	25	118	48	68	50		
SM69077	SDUM 16xD3 SOMX0527	✓	16	25	34	124	48	69	55		
SM69084	SDUM 16.5xD3 SOMX0527	✓	16.5	25	34	127	51	72	55	SOMX 063005	
SM69091	SDUM 17xD3 SOMX0630	✓	17	25	34	127	51	72	55		
SM69107	SDUM 17.5xD3 SOMX0630	✓	17.5	25	34	131	54	76	55		
SM69114	SDUM 18xD3 SOMX0630	✓	18	25	34	131	54	76	55		
SM69121	SDUM 18.5xD3 SOMX0630	✓	18.5	25	34	134	57	79	55		
SM69138	SDUM 19xD3 SOMX0630	✓	19	25	34	134	57	79	55	SOMX 073505	
SM69145	SDUM 19.5xD3 SOMX0630	✓	19.5	25	34	139	60	84	55		
SM69152	SDUM 20xD3 SOMX0735	✓	20	25	34	139	60	84	55		
SM69169	SDUM 20.5xD3 SO.0735	✓	20.5	25	34	142	63	87	55		
SM69176	SDUM 21xD3 SOMX0735	✓	21	25	34	142	63	87	55		
SM69183	SDUM 21.5xD3 SOMX0735	✓	21.5	25	34	145	66	89	55	SOMX 084005	
SM69190	SDUM 22xD3 SOMX0735	✓	22	25	34	145	66	89	55		
SM69206	SDUM 22.5xD3 SOMX0735	✓	22.5	25	34	150	69	95	55		
SM69213	SDUM 23xD3 SOMX0840	✓	23	25	34	150	69	95	55		
SM69220	SDUM 23.5xD3 SOMX0840	✓	23.5	25	34	154	72	99	55		
SM69237	SDUM 24xD3 SOMX0840	✓	24	25	34	154	72	99	55	SOMX 094506	
SM69244	SDUM 24.5xD3 SOMX0840	✓	24.5	25	34	158	75	103	55		
SM69251	SDUM 25xD3 SOMX0840	✓	25	25	34	158	75	103	55		
SM69268	SDUM 26xD3 SOMX0840	✓	26	25	34	161	78	106	55		
SM69275	SDUM 27xD3 SOMX0840	✓	27	25	34	164	81	109	55		
SM69282	SDUM 28xD3 SOMX0945	✓	28	25	34	168	84	113	55	SOMX 094506	
SM69299	SDUM 29xD3 SOMX0945	✓	29	25	34	171	87	116	55		
SM69305	SDUM 30xD3 SOMX0945	✓	30	32	44	171	90	111	60		
SM69312	SDUM 31xD3 SOMX0945	✓	31	32	44	175	93	115	60		
SM69329	SDUM 32xD3 SOMX0945	✓	32	32	44	178	96	118	60		
SM69336	SDUM 33xD3 SOMX0945	✓	33	32	44	182	99	122	60		

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D14 - D16.5	SOMX 052704	SSV M2x4-9521	STK-T06-9906	0,4
D17 - D19.5	SOMX 063005	SSV M2.5x5-9504	STK-T08-9908	1,0
D20 - D22.5	SOMX 073505	SSV M3x6-9507		1,9
D23 - D27	SOMX 084005	SSV M3.5x8-SC-9513	STK-T10-9909	2,7
D28 - D33	SOMX 094506	SSV M4x9-9542	STK-T15-9910	3,9



Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
SDUM Dx2 - SPMG 050204 / 060204 / 07T308 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3	
SM19294	SDUM 12.5XD2 SPMG 050204	✓	12.5	20	25	94	26	44	50	SPMG 050204
SM19232	SDUM 13XD2 SPMG 050204	✓	13	20	25	94	26	44	50	
SM19249	SDUM 13.5XD2 SPMG 050204	✓	13.5	20	25	96	28	46	50	
SM19256	SDUM 14XD2 SPMG 050204	✓	14	20	25	96	28	46	50	
SM19263	SDUM 14.5XD2 SPMG 050204	✓	14.5	20	25	99	30	49	50	
SM19270	SDUM 15XD2 SPMG 050204	✓	15	20	25	99	30	49	50	
SM19287	SDUM 15.5XD2 SPMG 060204	✓	15.5	20	25	102	32	52	50	SPMG 060204
SM18082	SDUM 16XD2 SPMG 060204	✓	16	25	34	108	32	53	55	
SM18099	SDUM 16.5XD2 SPMG 060204	✓	16.5	25	34	110	34	55	55	
SM18105	SDUM 17XD2 SPMG 060204	✓	17	25	34	110	34	55	55	
SM18112	SDUM 17.5XD2 SPMG 060204	✓	17.5	25	34	113	36	58	55	
SM18129	SDUM 18XD2 SPMG 060204	✓	18	25	34	113	36	58	55	
SM18136	SDUM 18.5XD2 SPMG 060204	✓	18.5	25	34	115	38	60	55	
SM18143	SDUM 19XD2 SPMG 060204	✓	19	25	34	115	38	60	55	
SM18150	SDUM 19.5XD2 SPMG 060204	✓	19.5	25	34	119	40	64	55	
SM18501	SDUM 20XD2 SPMG 060204	✓	20	25	34	119	40	64	55	
SM19300	SDUM 20.5XD2 SPMG 060204	✓	20.5	25	34	121	42	66	55	SPMG 07T308
SM18518	SDUM 21XD2 SPMG 060204	✓	21	25	34	121	42	66	55	
SM19317	SDUM 21.5XD2 SPMG 060204	✓	21.5	25	34	123	44	68	55	
SM18525	SDUM 22XD2 SPMG 07T308	✓	22	25	34	123	44	68	55	
SM19324	SDUM 22.5XD2 SPMG 07T308	✓	22.5	25	34	127	46	72	55	
SM18532	SDUM 23XD2 SPMG 07T308	✓	23	25	34	127	46	72	55	
SM19331	SDUM 23.5XD2 SPMG 07T308	✓	23.5	25	34	130	48	75	55	
SM18549	SDUM 24XD2 SPMG 07T308	✓	24	25	44	130	48	75	55	
SM18488	SDUM 24.5XD2 SPMG 07T308	✓	24.5	25	44	133	50	78	55	
SM18556	SDUM 25XD2 SPMG 07T308	✓	25	25	44	133	50	78	55	
SM19461	SDUM 25.5XD2 SPMG 07T308	✓	25.5	25	44	135	52	80	55	SPMG 07T308
SM18570	SDUM 26XD2 SPMG 07T308	✓	26	25	44	135	52	80	55	
SM19591	SDUM 26.5XD2 SPMG 07T308	✓	26.5	25	44	137	54	82	55	
SM18563	SDUM 27XD2 SPMG 07T308	✓	27	25	44	137	54	82	55	
SM19607	SDUM 27.5XD2 SPMG 07T308	✓	27.5	25	44	140	56	85	55	

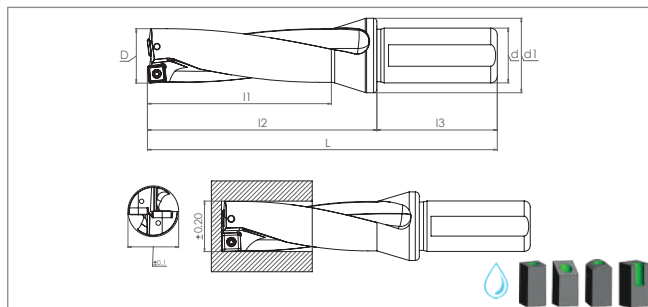


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
D12.5 - D15	SPMG 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D15.5 - D21.5	SPMG 060204	SSV M2.2x5- 9503		0,65
D22 - D27.5	SPMG 07T308	SSV M2.5x7- 9506	STK-T08- 9908	1,0

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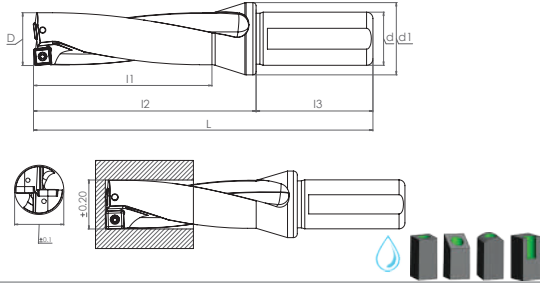
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx2 - SPMG 090408 / 110408 / 140512 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM18587	SDUM 28XD2 SPMG 090408	✓	28	25	44	140	56	85	55	SPMG 090408
SM19614	SDUM 28.5XD2 SPMG 090408	✓	28.5	25	44	142	58	87	55	
SM18594	SDUM 29XD2 SPMG 090408	✓	29	25	44	142	58	87	55	
SM18600	SDUM 29.5XD2 SPMG 090408	✓	29.5	25	44	151	60	96	55	
SM18785	SDUM 30XD2 SPMG 090408	✓	30	32	44	141	60	81	60	
SM18792	SDUM 31XD2 SPMG 090408	✓	31	32	44	144	62	84	60	
SM18808	SDUM 32XD2 SPMG 090408	✓	32	32	44	146	64	86	60	
SM18815	SDUM 33XD2 SPMG 090408	✓	33	32	44	149	66	89	60	SPMG 110408
SM18716	SDUM 34XD2 SPMG 110408	✓	34	32	44	151	68	91	60	
SM18723	SDUM 35XD2 SPMG 110408	✓	35	32	44	154	70	94	60	
SM18730	SDUM 36XD2 SPMG 110408	✓	36	32	44	157	72	97	60	
SM18747	SDUM 37XD2 SPMG 110408	✓	37	32	44	160	74	100	60	
SM18754	SDUM 38XD2 SPMG 110408	✓	38	32	44	163	76	103	60	
SM18761	SDUM 39XD2 SPMG 110408	✓	39	32	44	165	78	105	60	
SM18778	SDUM 40XD2 SPMG 110408	✓	40	32	44	168	80	108	60	SPMG 140512
SM19058	SDUM 41XD2 SPMG 110408	✓	41	32	44	171	82	111	60	
SM19065	SDUM 42XD2 SPMG 140512	✓	42	32	44	173	84	113	60	
SM19089	SDUM 43XD2 SPMG 140512	✓	43	32	44	176	86	116	60	
SM19072	SDUM 44XD2 SPMG 140512	✓	44	32	44	178	88	118	60	
SM19621	SDUM 45XD2 SPMG 140512	✓	45	40	60	192	90	122	70	
SM19638	SDUM 46XD2 SPMG 140512	✓	46	40	60	195	92	125	70	
SM19645	SDUM 47XD2 SPMG 140512	✓	47	40	60	197	94	127	70	
SM19652	SDUM 48XD2 SPMG 140512	✓	48	40	60	200	96	130	70	
SM19683	SDUM 49XD2 SPMG 140512	✓	49	40	60	202	98	132	70	
SM19690	SDUM 50XD2 SPMG 140512	✓	50	40	60	205	100	135	70	



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D28 - D33	SPMG 090408	SSV M3.5x8-9510	STK-T15-9910	2,7
D34 - D41	SPMG 110408	SSV M4x10-9514		3,9
D42 - D50	SPMG 140512	SSV M5x13-9519	STK-T20-9911	5,5



Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - SPMG 050204 / 060204 / 07T308 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM18846	SDUM 12.5XD3 SPMG 050204	✓	12.5	20	25	107	39	57	50	SPMG 050204
SM18853	SDUM 13XD3 SPMG 050204	✓	13	20	25	107	39	57	50	
SM18860	SDUM 13.5XD3 SPMG 050204	✓	13.5	20	25	110	42	60	50	
SM18877	SDUM 14XD3 SPMG 050204	✓	14	20	25	110	42	60	50	
SM18884	SDUM 14.5XD3 SPMG 050204	✓	14.5	20	25	113	45	63	50	
SM18891	SDUM 15XD3 SPMG 050204	✓	15	20	25	113	45	63	50	
SM18907	SDUM 15.5XD3 SPMG 060204	✓	15.5	20	25	118	48	68	50	SPMG 060204
SM18013	SDUM 16XD3 SPMG 060204	✓	16	25	34	124	48	69	55	
SM18167	SDUM 16.5XD3 SPMG 060204	✓	16.5	25	34	127	51	72	55	
SM18020	SDUM 17XD3 SPMG 060204	✓	17	25	34	127	51	72	55	
SM18174	SDUM 17.5XD3 SPMG 060204	✓	17.5	25	34	131	54	76	55	
SM18037	SDUM 18XD3 SPMG 060204	✓	18	25	34	131	54	76	55	
SM18181	SDUM 18.5XD3 SPMG 060204	✓	18.5	25	34	134	57	79	55	
SM18044	SDUM 19XD3 SPMG 060204	✓	19	25	34	134	57	79	55	
SM18198	SDUM 19.5XD3 SPMG 060204	✓	19.5	25	34	139	60	84	55	
SM18617	SDUM 20XD3 SPMG 060204	✓	20	25	34	139	60	84	55	
SM18921	SDUM 20.5XD3 SPMG 060204	✓	20.5	25	34	142	63	87	55	SPMG 07T308
SM18624	SDUM 21XD3 SPMG 060204	✓	21	25	34	142	63	87	55	
SM18914	SDUM 21.5XD3 SPMG 060204	✓	21.5	25	34	145	66	90	55	
SM18655	SDUM 22XD3 SPMG 07T308	✓	22	25	34	145	66	90	55	
SM18945	SDUM 22.5XD3 SPMG 07T308	✓	22.5	25	34	150	69	95	55	
SM18648	SDUM 23XD3 SPMG 07T308	✓	23	25	34	150	69	95	55	
SM18938	SDUM 23.5XD3 SPMG 07T308	✓	23.5	25	34	154	72	99	55	
SM18631	SDUM 24XD3 SPMG 07T308	✓	24	25	34	154	72	99	55	
SM18495	SDUM 24.5XD3 SPMG 07T308	✓	24.5	25	34	158	75	103	55	
SM18662	SDUM 25XD3 SPMG 07T308	✓	25	25	34	158	75	103	55	
SM18051	SDUM 25.5XD3 SPMG 07T308	✓	25.5	25	34	161	78	106	55	SPMG 07T308
SM18686	SDUM 26XD3 SPMG 07T308	✓	26	25	34	161	78	106	55	
SM18068	SDUM 26.5XD3 SPMG 07T308	✓	26.5	25	34	164	81	109	55	
SM18679	SDUM 27XD3 SPMG 07T308	✓	27	25	34	164	81	109	55	
SM18075	SDUM 27.5XD3 SPMG 07T308	✓	27.5	25	34	168	84	113	55	

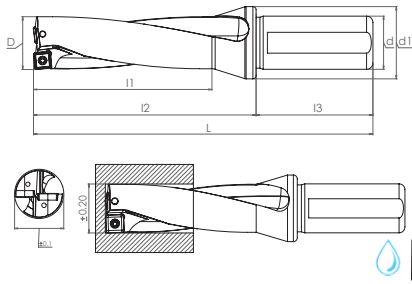
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Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D12.5 - D15	SPMG 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D15.5 - D21.5	SPMG 060204	SSV M2.2x5- 9503		0,65
D22 - D27.5	SPMG 07T308	SSV M2.5x7- 9506	STK-T08- 9908	1,0

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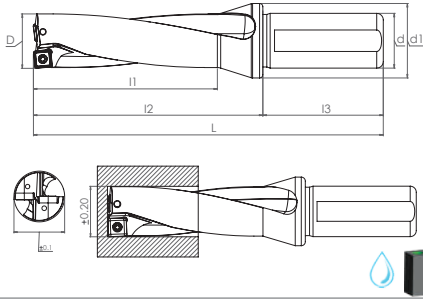
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - SPMG 090408 / 110408 / 140512 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM18709	SDUM 28XD3 SPMG 090408	✓	28	25	34	168	84	113	55	SPMG 090408
SM18822	SDUM 28.5XD3 SPMG 090408	✓	28.5	25	34	171	87	116	55	
SM18693	SDUM 29XD3 SPMG 090408	✓	29	25	34	171	87	116	55	
SM18839	SDUM 29.5XD3 SPMG 090408	✓	29.5	25	34	177	90	122	55	
SM19041	SDUM 30XD3 SPMG 090408	✓	30	32	44	171	90	111	60	
SM79465	SDUM 30.5XD3 SPMG 090408	✓	30	32	44	175	90	111	60	
SM19133	SDUM 31XD3 SPMG 090408	✓	31	32	44	175	93	115	60	
SM19027	SDUM 32XD3 SPMG 090408	✓	32	32	44	178	96	118	60	
SM19034	SDUM 33XD3 SPMG 090408	✓	33	32	44	182	99	122	60	
SM18952	SDUM 34XD3 SPMG 110408	✓	34	32	44	185	102	125	60	SPMG 110408
SM18969	SDUM 35XD3 SPMG 110408	✓	35	32	44	189	105	129	60	
SM79472	SDUM 35.5XD3 SPMG 110408	✓	35	32	44	193	105	129	60	
SM18976	SDUM 36XD3 SPMG 110408	✓	36	32	44	193	108	133	60	
SM18983	SDUM 37XD3 SPMG 110408	✓	37	32	44	197	111	137	60	
SM18990	SDUM 38XD3 SPMG 110408	✓	38	32	44	201	114	141	60	
SM19003	SDUM 39XD3 SPMG 110408	✓	39	32	44	204	117	144	60	
SM19010	SDUM 40XD3 SPMG 110408	✓	40	32	44	208	120	148	60	
SM79489	SDUM 40.5XD3 SPMG 110408	✓	40	32	44	212	120	148	60	
SM19096	SDUM 41XD3 SPMG 110408	✓	41	32	44	212	123	152	60	
SM19102	SDUM 42XD3 SPMG 140512	✓	42	32	44	215	126	155	60	SPMG 140512
SM19140	SDUM 43XD3 SPMG 140512	✓	43	32	44	219	129	159	60	
SM19157	SDUM 44XD3 SPMG 140512	✓	44	32	44	222	132	162	60	
SM19164	SDUM 45XD3 SPMG 140512	✓	45	40	60	237	135	167	70	
SM19171	SDUM 46XD3 SPMG 140512	✓	46	40	60	241	138	171	70	
SM19188	SDUM 47XD3 SPMG 140512	✓	47	40	60	244	141	174	70	
SM19195	SDUM 48XD3 SPMG 140512	✓	48	40	60	248	144	178	70	
SM19201	SDUM 49XD3 SPMG 140512	✓	49	40	60	251	147	181	70	
SM19218	SDUM 50XD3 SPMG 140512	✓	50	40	60	255	150	185	70	
SM19225	SDUM 51XD3 SPMG 140512	✓	51	40	60	258	153	188	70	
SM19454	SDUM 52XD3 SPMG 140512	✓	52	40	60	261	156	191	70	
SM19355	SDUM 53XD3 SPMG 140512	✓	53	40	60	264	159	194	70	
SM19386	SDUM 54XD3 SPMG 140512	✓	54	40	60	267	162	197	70	

Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.



Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D28 - D33	SPMG 090408	SSV M3.5x8- 9510	STK-T15- 9910	2,7
D34 - D41	SPMG 110408	SSV M4x10- 9514		3,9
D42 - D54	SPMG 140512	SSV M5x13- 9519	STK-T20- 9911	5,5



Ordering Code	Item Designation		Dimensions (mm)								Master Insert*
	SDUM Dx4 - SPMG 050204 / 060204 / 07T308 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3		
SM25370	SDUM 12.5XD4 SPMG 050204	✓	12.5	20	25	120	52	70	50	SPMG 050204	
SM18204	SDUM 13XD4 SPMG 050204	✓	13	20	25	120	52	70	50		
SM19744	SDUM 13.5XD4 SPMG 050204	✓	13.5	20	25	124	56	74	50		
SM18211	SDUM 14XD4 SPMG 050204	✓	14	20	25	124	56	74	50		
SM19751	SDUM 14.5XD4 SPMG 050204	✓	14.5	20	25	128	60	78	50		
SM18228	SDUM 15XD4 SPMG 050204	✓	15	20	25	128	60	78	50		
SM19768	SDUM 15.5XD4 SPMG 060204	✓	15.5	20	25	131	64	81	50	SPMG 060204	
SM18235	SDUM 16XD4 SPMG 060204	✓	16	25	34	140	64	85	55		
SM19720	SDUM 16.5XD4 SPMG 060204	✓	16.5	25	34	144	68	89	55		
SM18242	SDUM 17XD4 SPMG 060204	✓	17	25	34	144	68	89	55		
SM19775	SDUM 17.5XD4 SPMG 060204	✓	17.5	25	34	149	72	94	55		
SM18259	SDUM 18XD4 SPMG 060204	✓	18	25	34	149	72	94	55		
SM19782	SDUM 18.5XD4 SPMG 060204	✓	18.5	25	34	153	76	98	55		
SM18266	SDUM 19XD4 SPMG 060204	✓	19	25	34	153	76	98	55		
SM19799	SDUM 19.5XD4 SPMG 060204	✓	19.5	25	34	159	80	104	55		
SM18273	SDUM 20XD4 SPMG 060204	✓	20	25	34	159	80	104	55		
SM19805	SDUM 20.5XD4 SPMG 060204	✓	20.5	25	34	163	84	108	55	SPMG 07T308	
SM18280	SDUM 21XD4 SPMG 060204	✓	21	25	34	163	84	108	55		
SM19812	SDUM 21.5XD4 SPMG 060204	✓	21.5	25	34	167	88	112	55		
SM18297	SDUM 22XD4 SPMG 07T308	✓	22	25	34	167	88	112	55		
SM19829	SDUM 22.5XD4 SPMG 07T308	✓	22.5	25	34	173	92	118	55		
SM18303	SDUM 23XD4 SPMG 07T308	✓	23	25	34	173	92	118	55		
SM19836	SDUM 23.5XD4 SPMG 07T308	✓	23.5	25	34	178	96	123	55		
SM18310	SDUM 24XD4 SPMG 07T308	✓	24	25	34	178	96	123	55		
SM19843	SDUM 24.5XD4 SPMG 07T308	✓	24.5	25	34	183	100	128	55		
SM18327	SDUM 25XD4 SPMG 07T308	✓	25	25	34	183	100	128	55		
SM19737	SDUM 25.5XD4 SPMG 07T308	✓	25.5	25	34	187	104	132	55	SPMG 07T308	
SM18334	SDUM 26XD4 SPMG 07T308	✓	26	25	34	187	104	132	55		
SM19850	SDUM 26.5XD4 SPMG 07T308	✓	26.5	25	34	191	108	136	55		
SM18341	SDUM 27XD4 SPMG 07T308	✓	27	25	34	191	108	136	55		
SM19867	SDUM 27.5XD4 SPMG 07T308	✓	27.5	25	34	196	112	141	55		

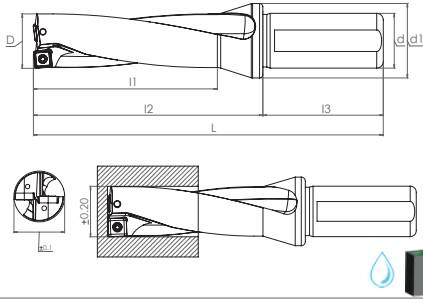


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N.m
D12.5 - D15	SPMG 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D15.5 - D21.5	SPMG 060204	SSV M2.2x5- 9503		0,65
D22 - D27.5	SPMG 07T308	SSV M2.5x7- 9506	STK-T08- 9908	1,0

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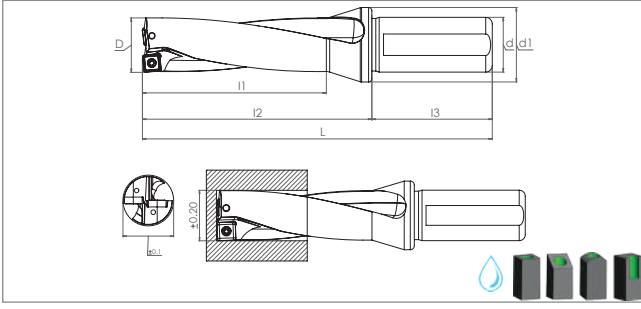
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx4 - SPMG 090408 / 110408 / 140512 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM18358	SDUM 28XD4 SPMG 090408	✓	28	25	34	196	112	141	55	SPMG 090408
SM19874	SDUM 28.5XD4 SPMG 090408	✓	28.5	25	34	200	116	145	55	
SM18372	SDUM 29XD4 SPMG 090408	✓	29	25	34	200	116	145	55	
SM19881	SDUM 29.5XD4 SPMG 090408	✓	29.5	25	34	202	120	147	55	
SM18365	SDUM 30XD4 SPMG 090408	✓	30	32	44	201	120	141	60	
SM18389	SDUM 31XD4 SPMG 090408	✓	31	32	44	206	124	146	60	
SM18396	SDUM 32XD4 SPMG 090408	✓	32	32	44	210	128	150	60	
SM18402	SDUM 33XD4 SPMG 090408	✓	33	32	44	215	132	155	60	
SM25417	SDUM 33.5XD4 SPMG 090408	✓	33.5	32	44	219	134	159	60	SPMG 110408
SM18419	SDUM 34XD4 SPMG 110408	✓	34	32	44	219	136	159	60	
SM18426	SDUM 35XD4 SPMG 110408	✓	35	32	44	224	140	164	60	
SM18433	SDUM 36XD4 SPMG 110408	✓	36	32	44	229	144	169	60	
SM18440	SDUM 37XD4 SPMG 110408	✓	37	32	44	234	148	174	60	
SM18457	SDUM 38XD4 SPMG 110408	✓	38	32	44	239	152	179	60	
SM20948	SDUM 38.5XD4 SPMG 110408	✓	38.5	32	44	243	154	183	60	
SM18464	SDUM 39XD4 SPMG 110408	✓	39	32	44	243	156	183	60	
SM18471	SDUM 40XD4 SPMG 110408	✓	40	32	44	248	160	188	60	SPMG 140512
SM19119	SDUM 41XD4 SPMG 110408	✓	41	32	44	253	164	193	60	
SM19126	SDUM 42XD4 SPMG 140512	✓	42	32	44	257	168	197	60	
SM19362	SDUM 43XD4 SPMG 140512	✓	43	32	44	262	172	202	60	
SM19379	SDUM 44XD4 SPMG 140512	✓	44	32	44	266	176	206	60	



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N.m
D28 - D33	SPMG 090408	SSV M3.5x8-9510	STK-T15-9910	2,7
D34 - D41	SPMG 110408	SSV M4x10-9514		2,7
D42 - D44	SPMG 140512	SSV M5x13-9519	STK-T20-9911	5,5



Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
SDUM Dx5 - SPMG 050204 / 060204 / 07T308 / 090408 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3	
SM19676	SDUM 13XD5 SPMG 050204	✓	13	20	25	130	65	80	50	SPMG 050204
SM19669	SDUM 14XD5 SPMG 050204	✓	14	20	25	135	70	85	50	
SM18006	SDUM 15XD5 SPMG 050204	✓	15	20	25	140	75	90	50	
SM19348	SDUM 16XD5 SPMG 060204	✓	16	25	34	155	80	100	55	SPMG 060204
SM79496	SDUM 16.5XD5 SPMG 060204	✓	16	25	34	160	80	100	55	
SM19478	SDUM 17XD5 SPMG 060204	✓	17	25	34	160	85	105	55	
SM19485	SDUM 18XD5 SPMG 060204	✓	18	25	34	165	90	110	55	
SM19492	SDUM 19XD5 SPMG 060204	✓	19	25	34	170	95	115	55	
SM19508	SDUM 20XD5 SPMG 060204	✓	20	25	34	175	100	120	55	
SM79502	SDUM 20.5XD5 SPMG 060204	✓	20	25	34	180	100	120	55	
SM19515	SDUM 21XD5 SPMG 060204	✓	21	25	34	180	105	125	55	SPMG 07T308
SM19522	SDUM 22XD5 SPMG 07T308	✓	22	25	34	185	110	130	55	
SM19539	SDUM 23XD5 SPMG 07T308	✓	23	25	34	190	115	135	55	
SM19546	SDUM 24XD5 SPMG 07T308	✓	24	25	34	195	120	140	55	
SM79519	SDUM 24.5XD5 SPMG 07T308	✓	24	25	34	195	120	140	55	
SM19553	SDUM 25XD5 SPMG 07T308	✓	25	25	34	200	125	145	55	
SM19560	SDUM 26XD5 SPMG 07T308	✓	26	25	34	205	130	150	55	
SM19577	SDUM 27XD5 SPMG 07T308	✓	27	25	34	210	135	155	55	SPMG 090408
SM19584	SDUM 28XD5 SPMG 090408	✓	28	25	34	215	140	160	55	
SM19706	SDUM 29XD5 SPMG 090408	✓	29	25	34	220	145	165	55	

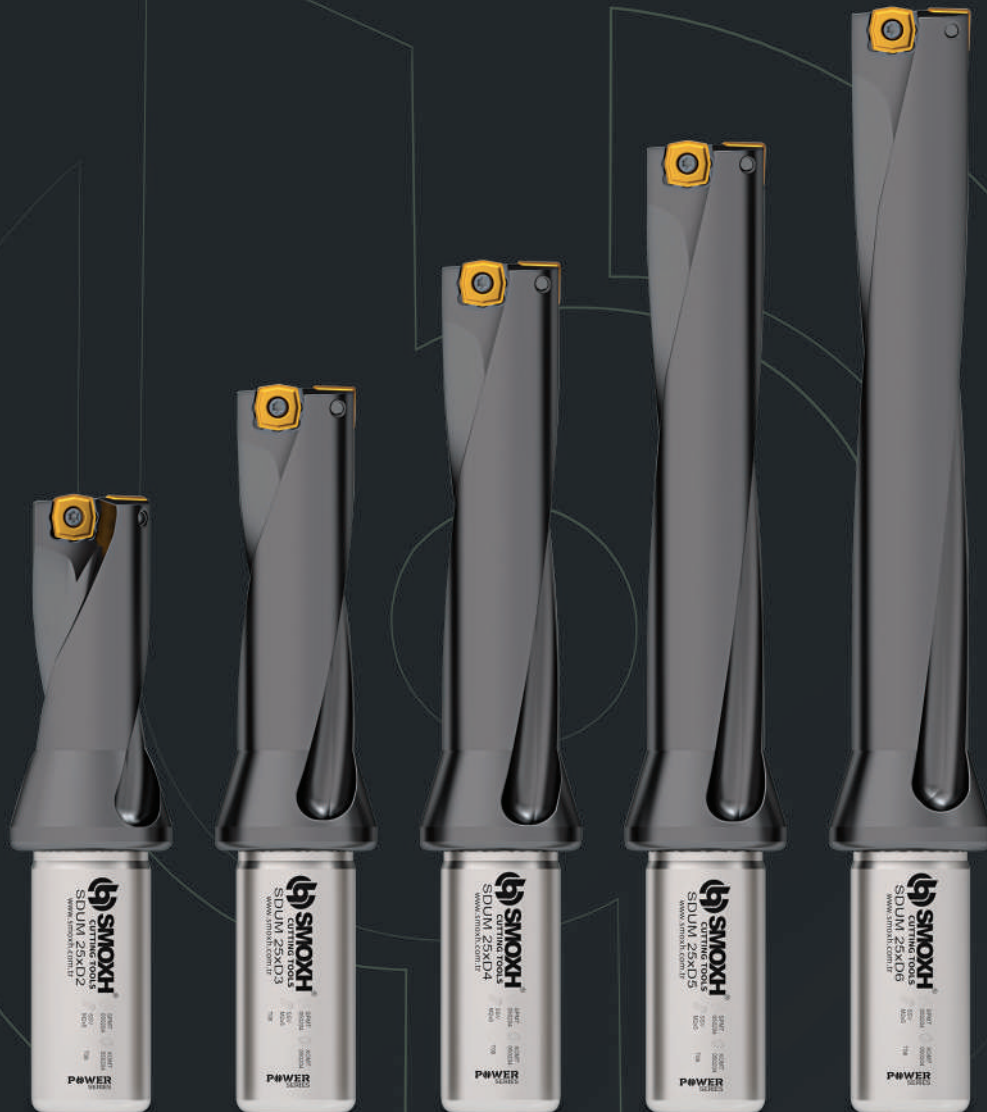


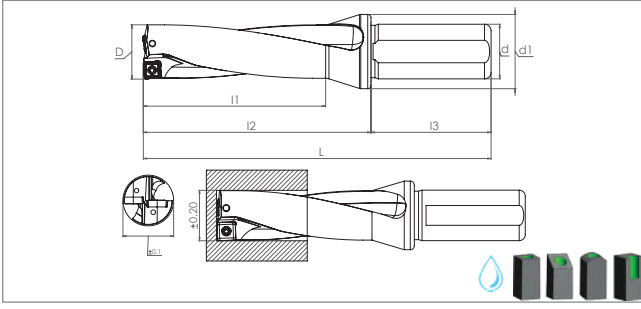
Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
				N-m
D13 - D15	SPMG 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D16 - D21	SPMG 060204	SSV M2.2x5- 9503		0,65
D22 - D27	SPMG 07T308	SSV M2.5x7- 9506	STK-T08- 9908	1,0
D28 - D29	SPMG 090408	SSV M3.5x8- 9510	STK-T15- 9910	2,7







Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - SOMT 050204 / 060204 / 070306 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM42032	SDUM 14XD3 SOMT 050204	✓	14	20	25	110	42	60	50	SOMT 050204
SM42049	SDUM 14.5XD3 SOMT 050204	✓	14.5	20	25	113	45	63	50	
SM42056	SDUM 15XD3 SOMT 050204	✓	15	20	25	113	45	63	50	
SM42063	SDUM 15.5XD3 SOMT 050204	✓	15.5	20	25	118	48	68	50	
SM42070	SDUM 16XD3 SOMT 050204	✓	16	25	34	124	48	69	55	SOMT 060204
SM42087	SDUM 16.5XD3 SOMT 060204	✓	16.5	25	34	127	51	72	55	
SM42094	SDUM 17XD3 SOMT 060204	✓	17	25	34	127	51	72	55	
SM42100	SDUM 17.5XD3 SOMT 060204	✓	17.5	25	34	131	54	76	55	
SM42117	SDUM 18XD3 SOMT 060204	✓	18	25	34	131	54	76	55	SOMT 070306
SM42124	SDUM 18.5XD3 SOMT 060204	✓	18.5	25	34	134	57	79	55	
SM42131	SDUM 19XD3 SOMT 060204	✓	19	25	34	134	57	79	55	
SM42148	SDUM 19.5XD3 SOMT 070306	✓	19.5	25	34	139	60	84	55	
SM42155	SDUM 20XD3 SOMT 070306	✓	20	25	34	139	60	84	55	SOMT 070306
SM42162	SDUM 20.5XD3 SOMT 070306	✓	20.5	25	34	142	63	87	55	
SM42179	SDUM 21XD3 SOMT 070306	✓	21	25	34	142	63	87	55	
SM42186	SDUM 21.5XD3 SOMT 070306	✓	21.5	25	34	145	66	90	55	
SM42193	SDUM 22XD3 SOMT 070306	✓	22	25	34	145	66	90	55	

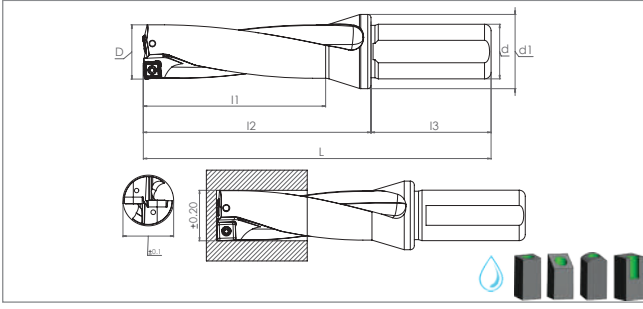


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
				 N·m
D14 - D16	SOMT 050204	SSV M2x4-9521	STK-T06-9906	0,4
D16.5 - D19	SOMT 060204	SSV M2.2x5-9503		0,65
D19.5 - D22	SOMT 070306			





Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - SOMT 08T306 / 09T308 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM42209	SDUM 22.5XD3 SOMT 08T306	✓	22.5	25	34	150	69	95	55	SOMT 08T306
SM42216	SDUM 23XD3 SOMT 08T306	✓	23	25	34	150	69	95	55	
SM42223	SDUM 23.5XD3 SOMT 08T306	✓	23.5	25	34	154	72	99	55	
SM42230	SDUM 24XD3 SOMT 08T306	✓	24	25	34	154	72	99	55	
SM42247	SDUM 24.5XD3 SOMT 08T306	✓	24.5	25	34	158	75	103	55	
SM42254	SDUM 25XD3 SOMT 08T306	✓	25	25	34	158	75	103	55	
SM42261	SDUM 25.5XD3 SOMT 08T306	✓	25.5	25	34	161	78	106	55	
SM42278	SDUM 26XD3 SOMT 08T306	✓	26	25	34	161	78	106	55	SOMT 09T308
SM42285	SDUM 26.5XD3 SOMT 09T308	✓	26.5	25	34	164	81	109	55	
SM42292	SDUM 27XD3 SOMT 09T308	✓	27	25	34	164	81	109	55	
SM42308	SDUM 27.5XD3 SOMT 09T308	✓	27.5	25	34	168	84	113	55	
SM42315	SDUM 28XD3 SOMT 09T308	✓	28	25	34	168	84	113	55	
SM42322	SDUM 28.5XD3 SOMT 09T308	✓	28.5	25	34	171	87	116	55	
SM42339	SDUM 29XD3 SOMT 09T308	✓	29	25	34	171	87	116	55	
SM42346	SDUM 29.5XD3 SOMT 09T308	✓	29.5	25	34	177	90	122	55	
SM42353	SDUM 30XD3 SOMT 09T308	✓	30	32	44	171	90	111	60	

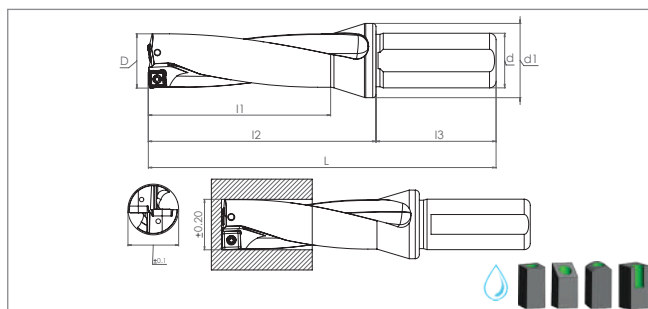


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D22.5 - D26	SOMT 08T306	SSV M2.5x7-9506	STK-T08-9908	1,0
D26.5 - D30	SOMT 09T308	SSV M3.5x8-SC 9513	STK-T15-9910	2,7





Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
SDUM Dx4 - SOMT 050204 / 060204 / 070306 / 08T306 / 09T308 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3	
SM42360	SDUM 14XD4 SOMT 050204	✓	14	20	25	124	56	74	50	SOMT 050204
SM42377	SDUM 15XD4 SOMT 050204	✓	15	20	25	128	60	78	50	
SM42384	SDUM 16XD4 SOMT 050204	✓	16	25	34	140	64	85	55	
SM42391	SDUM 17XD4 SOMT 060204	✓	17	25	34	144	68	89	55	SOMT 060204
SM42407	SDUM 18XD4 SOMT 060204	✓	18	25	34	149	72	94	55	
SM42414	SDUM 19XD4 SOMT 060204	✓	19	25	34	153	76	98	55	
SM42421	SDUM 20XD4 SOMT 070306	✓	20	25	34	159	80	104	55	SOMT 070306
SM42438	SDUM 21XD4 SOMT 070306	✓	21	25	34	163	84	108	55	
SM42445	SDUM 22XD4 SOMT 070306	✓	22	25	34	167	88	112	55	
SM42452	SDUM 23XD4 SOMT 08T306	✓	23	25	34	173	92	118	55	SOMT 08T306
SM42469	SDUM 24XD4 SOMT 08T306	✓	24	25	34	178	96	123	55	
SM42476	SDUM 25XD4 SOMT 08T306	✓	25	25	34	183	100	128	55	
SM42483	SDUM 26XD4 SOMT 08T306	✓	26	25	34	187	104	132	55	SOMT 09T308
SM42490	SDUM 27XD4 SOMT 09T308	✓	27	25	34	191	108	136	55	
SM42506	SDUM 28XD4 SOMT 09T308	✓	28	25	34	196	112	141	55	
SM42513	SDUM 29XD4 SOMT 09T308	✓	29	25	34	200	116	145	55	
SM42520	SDUM 30XD4 SOMT 09T308	✓	30	32	44	201	120	141	60	

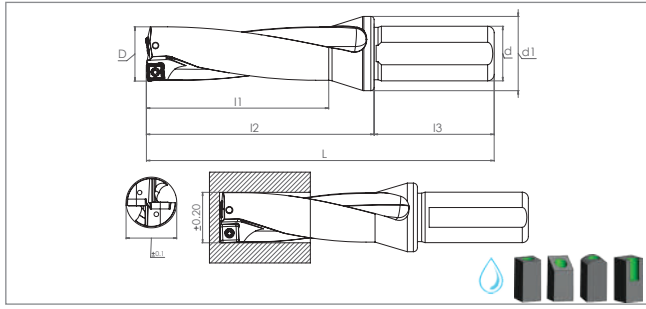


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
				 N·m
D14 - D16	SOMT 050204	SSV M2x4-9521	STK-T06-9906	0,4
D17 - D19	SOMT 060204	SSV M2.2x5-9503		0,65
D20 - D22	SOMT 070306			
D23 - D26	SOMT 08T306	SSV M2.5x7-9506	STK-T08-9908	1,0
D28 - D30	SOMT 09T308	SSV M3.5x8-SC 9513	STK-T15-9910	2,7





Ordering Code	Item Designation		Dimensions (mm)								Master Insert*
SDUM Dx5 - SOMT 050204 / 060204 / 070306 / 08T306 / 09T308 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3		
SM42537	SDUM 14XD5 SOMT 050204	✓	14	20	25	135	70	85	50		
SM42544	SDUM 15XD5 SOMT 050204	✓	15	20	25	140	75	90	50		SOMT 050204
SM42551	SDUM 16XD5 SOMT 050204	✓	16	25	34	155	80	100	55		
SM42568	SDUM 17XD5 SOMT 060204	✓	17	25	34	160	85	105	55		
SM42575	SDUM 18XD5 SOMT 060204	✓	18	25	34	165	90	110	55		SOMT 060204
SM42582	SDUM 19XD5 SOMT 060204	✓	19	25	34	170	95	115	55		
SM42599	SDUM 20XD5 SOMT 070306	✓	20	25	34	175	100	120	55		
SM42605	SDUM 21XD5 SOMT 070306	✓	21	25	34	180	105	125	55		SOMT 070306
SM42612	SDUM 22XD5 SOMT 070306	✓	22	25	34	185	110	130	55		
SM42629	SDUM 23XD5 SOMT 08T306	✓	23	25	34	190	115	135	55		
SM42636	SDUM 24XD5 SOMT 08T306	✓	24	25	34	195	120	140	55		SOMT 08T306
SM42643	SDUM 25XD5 SOMT 08T306	✓	25	25	34	200	125	145	55		
SM42650	SDUM 26XD5 SOMT 08T306	✓	26	25	34	205	130	150	55		
SM42667	SDUM 27XD5 SOMT 09T308	✓	27	25	34	210	135	155	55		
SM42674	SDUM 28XD5 SOMT 09T308	✓	28	25	34	215	140	160	55		SOMT 09T308
SM42681	SDUM 29XD5 SOMT 09T308	✓	29	25	34	220	145	165	55		
SM42698	SDUM 30XD5 SOMT 09T308	✓	30	32	44	231	150	171	60		



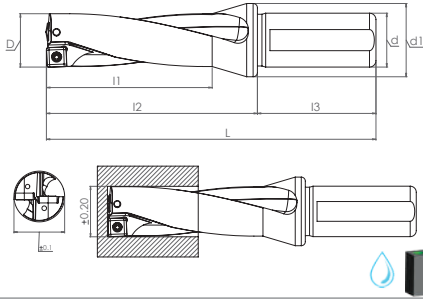
Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
				 N·m
D14 - D16	SOMT 050204	SSV M2x4-9521	STK-T06-9906	0,4
D17 - D19	SOMT 060204	SSV M2.2x5-9503		0,65
D20 - D22	SOMT 070306			
D23 - D26	SOMT 08T306	SSV M2.5x7-9506	STK-T08-9908	1,0
D28 - D30	SOMT 09T308	SSV M3.5x8-SC 9513	STK-T15-9910	2,7







Ordering Code	Item Designation		Dimensions (mm)								Master Insert*
	SDUM Dx2 - SPMT/XOMT (PD) SPMT 050204 / 060205 / 07T208 / 090308 / 11T308 XOMT 050204 / 060204 / 07T205 / 090305 / 11T306 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3		
SM59337	SDUM 14XD2 SP-XO05	✓	14	20	25	96	28	46	50		
SM59344	SDUM 15XD2 SP-XO05	✓	15	20	25	99	30	49	50		
SM59351	SDUM 16XD2 SP-XO05	✓	16	25	34	108	32	53	55		
SM59368	SDUM 17XD2 SP-XO06	✓	17	25	34	110	34	55	55		
SM59375	SDUM 18XD2 SP-XO06	✓	18	25	34	113	36	58	55		
SM59382	SDUM 19XD2 SP-XO06	✓	19	25	34	115	38	60	55		
SM59399	SDUM 20XD2 SP-XO07	✓	20	25	34	119	40	64	55		
SM59405	SDUM 21XD2 SP-XO07	✓	21	25	34	121	42	66	55		
SM59412	SDUM 22XD2 SP-XO07	✓	22	25	34	123	44	68	55		
SM59429	SDUM 23XD2 SP-XO07	✓	23	25	34	127	46	72	55		
SM59436	SDUM 24XD2 SP-XO09	✓	24	25	44	130	48	75	55		
SM59443	SDUM 25XD2 SP-XO09	✓	25	25	44	133	50	78	55		
SM59450	SDUM 26XD2 SP-XO09	✓	26	25	44	135	52	80	55		
SM59467	SDUM 27XD2 SP-XO09	✓	27	25	44	137	54	82	55		
SM59474	SDUM 28XD2 SP-XO09	✓	28	25	44	140	56	85	55		
SM59481	SDUM 29XD2 SP-XO09	✓	29	25	44	142	58	87	55		
SM59498	SDUM 30XD2 SP-XO11	✓	30	32	44	141	60	81	60		

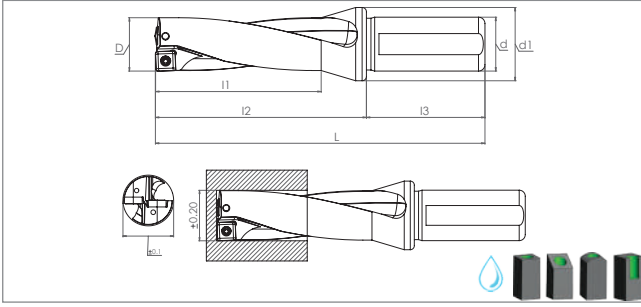


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Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
D14 - D16	SPMT(PD)050204 XOMT(PD) 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D17 - D19	SPMT(PD) 060205 XOMT(PD) 060204	SSV M2.2x5- 9503		0,65
D20 - D23.5	SPMT(PD) 07T208 XOMT(PD) 07T205	SSV M2.5x6- 9505	STK-T08- 9908	1,0
D24 - D29	SPMT(PD) 090308 XOMT(PD) 090305	SSV M3x8- 9508	STK-T08- 9908	1,9
D30	SPMT(PD) 11T308 XOMT(PD) 11T306	SSV M3.5x10- 9511	STK-T15- 9910	2,7





Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
SDUM Dx3 - SPMT/XOMT (PD) SPMT 040204 / 050204 / 060205 / 07T208 XOMT 040204 / 050204 / 060204 / 07T205 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3	
SM30039	SDUM 12.5XD3 SP-XO04	✓	12,5	20	25	107	39	57	50	SPMT(PD)040204 XOMT(PD)040204
SM30046	SDUM 13XD3 SP-XO04	✓	13	20	25	107	39	57	50	
SM30053	SDUM 13.5XD3 SP-XO04	✓	13,5	20	25	110	42	60	50	
SM37519	SDUM 14XD3 SP-XO05	✓	14	20	25	110	42	60	50	SPMT(PD)050204 XOMT(PD)050204
SM30077	SDUM 14.5XD3 SP-XO05	✓	14,5	20	25	113	45	63	50	
SM37526	SDUM 15XD3 SP-XO05	✓	15	20	25	113	45	63	50	
SM30091	SDUM 15.5XD3 SP-XO05	✓	15,5	20	25	118	48	68	50	SPMT(PD) 060205 XOMT(PD)060204
SM38899	SDUM 16XD3 SP-XO05	✓	16	25	34	124	48	69	55	
SM30114	SDUM 16.5XD3 SP-XO06	✓	16,5	25	34	127	51	72	55	
SM30121	SDUM 17XD3 SP-XO06	✓	17	25	34	127	51	72	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30510	SDUM 17.5XD3 SP-XO06	✓	17,5	25	34	131	54	76	55	
SM30145	SDUM 18XD3 SP-XO06	✓	18	25	34	131	54	76	55	
SM30152	SDUM 18.5XD3 SP-XO06	✓	18,5	25	34	134	57	79	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30169	SDUM 19XD3 SP-XO06	✓	19	25	34	134	57	79	55	
SM30176	SDUM 19.5XD3 SP-XO06	✓	19,5	25	34	139	60	84	55	
SM30183	SDUM 20XD3 SP-XO07	✓	20	25	34	139	60	84	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30190	SDUM 20.5XD3 SP-XO07	✓	20,5	25	34	142	63	87	55	
SM30343	SDUM 21XD3 SP-XO07	✓	21	25	34	142	63	87	55	
SM30206	SDUM 21.5XD3 SP-XO07	✓	21,5	25	34	145	66	90	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30213	SDUM 22XD3 SP-XO07	✓	22	25	34	145	66	90	55	
SM30220	SDUM 22.5XD3 SP-XO07	✓	22,5	25	34	150	69	95	55	
SM30237	SDUM 23XD3 SP-XO07	✓	23	25	34	150	69	95	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30244	SDUM 23.5XD3 SP-XO07	✓	23,5	25	34	154	72	99	55	

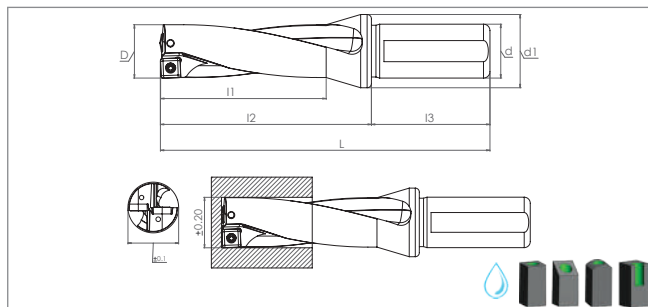


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
D12.5 - D13.5	SPMT(PD)040204 XOMT(PD) 040204	SSV M2x4- 9521	STK-T06- 9906	0,4
D14 - D16	SPMT(PD)050204 XOMT(PD) 050204			
D16.5 - D19.5	SPMT(PD) 060205 XOMT(PD) 060204	SSV M2.2x5- 9503	STK-T08- 9908	0,65
D20 - D23.5	SPMT(PD) 07T208 XOMT(PD) 07T205	SSV M2.5x6- 9505		1,0

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Devamı sonraki sayfada



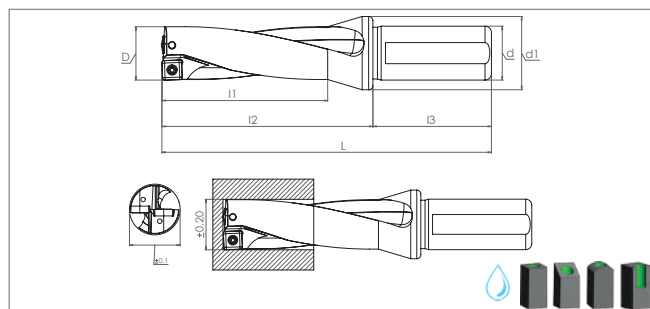
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - SPMT/XOMT (PD) SPMT 090308 / 11T308 / 130410 XOMT 090305 / 11T306 / 130416 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM30251	SDUM 24XD3 SP-XO09	✓	24	25	34	154	72	99	55	SPMT(PD)090308 XOMT(PD)090305
SM30268	SDUM 24.5XD3 SP-XO09	✓	24,5	25	34	158	75	103	55	
SM30275	SDUM 25XD3 SP-XO09	✓	25	25	34	158	75	103	55	
SM30282	SDUM 25.5XD3 SP-XO09	✓	25,5	25	34	161	78	106	55	
SM30299	SDUM 26XD3 SP-XO09	✓	26	25	34	161	78	106	55	
SM30305	SDUM 26.5XD3 SP-XO09	✓	26,5	25	34	164	81	109	55	
SM30312	SDUM 27XD3 SP-XO09	✓	27	25	34	164	81	109	55	
SM30329	SDUM 27.5XD3 SP-XO09	✓	27,5	25	34	168	84	113	55	
SM30336	SDUM 28XD3 SP-XO09	✓	28	25	34	168	84	113	55	
SM30374	SDUM 28.5XD3 SP-XO09	✓	28,5	25	34	171	87	116	55	
SM30367	SDUM 29XD3 SP-XO09	✓	29	25	34	171	87	116	55	SPMT(PD) 11T308 XOMT(PD) 11T306
SM30381	SDUM 29.5XD3 SP-XO09	✓	29,5	25	34	177	90	122	55	
SM30398	SDUM 30XD3 SP-XO11	✓	30	32	44	171	90	111	60	
SM59146	SDUM 31XD3 SP-XO11	✓	31	32	44	175	93	115	60	
SM59160	SDUM 32XD3 SP-XO11	✓	32	32	44	178	96	118	60	
SM59184	SDUM 33XD3 SP-XO11	✓	33	32	44	182	99	122	60	
SM59207	SDUM 34XD3 SP-XO11	✓	34	32	44	185	102	125	60	
SM59221	SDUM 35XD3 SP-XO11	✓	35	32	44	189	105	129	60	
SM59245	SDUM 36XD3 SP-XO13	✓	36	32	44	193	108	133	60	
SM59269	SDUM 37XD3 SP-XO13	✓	37	32	44	197	111	137	60	SPMT(PD) 130410 XOMT(PD) 130416
SM59283	SDUM 38XD3 SP-XO13	✓	38	32	44	201	114	141	60	
SM59290	SDUM 39XD3 SP-XO13	✓	39	32	44	204	117	144	60	
SM59306	SDUM 40XD3 SP-XO13	✓	40	32	44	208	120	148	60	
SM59313	SDUM 41XD3 SP-XO13	✓	41	32	44	212	123	152	60	
SM59320	SDUM 42XD3 SP-XO13	✓	42	32	44	215	126	155	60	



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

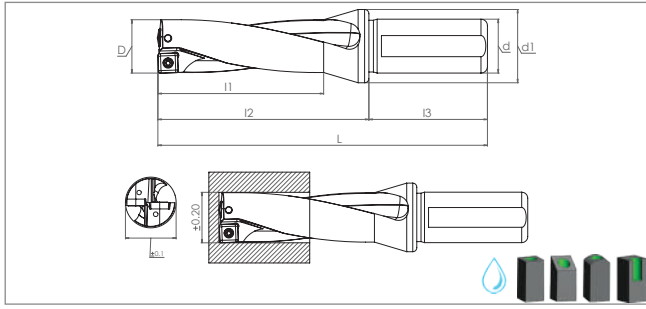
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Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
				 N.m
D24 - D29.5	SPMT(PD) 090308 XOMT(PD) 090305	SSV M3x8- 9508	STK-T08- 9908	1,9
D30 - D35	SPMT(PD) 11T308 XOMT(PD) 11T306	SSV M3.5x10- 9511	STK-T15- 9910	2,7
D36 - D42	SPMT(PD) 130410 XOMT(PD) 130416	SSV M4x10- 9514		3,9



Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
SDUM Dx4 - SPMT/XOMT (PD) SPMT 040204 / 050204 / 060205 / 07T208 XOMT 040204 / 050204 / 060204 / 07T205 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3	
SM38905	SDUM 12.5XD4 SP-XO04	✓	12,5	20	25	120	52	70	50	SPMT(PD)040204 XOMT(PD)040204
SM30411	SDUM 13XD4 SP-XO04	✓	13	20	25	120	52	70	50	
SM38912	SDUM 13.5XD4 SP-XO04	✓	13,5	20	25	124	56	74	50	
SM30435	SDUM 14XD4 SP-XO05	✓	14	20	25	124	56	74	50	SPMT(PD)050204 XOMT(PD)050204
SM38882	SDUM 14.5XD4 SP-XO05	✓	14,5	20	25	128	60	78	50	
SM30459	SDUM 15XD4 SP-XO05	✓	15	20	25	128	60	78	50	
SM30466	SDUM 15.5XD4 SP-XO05	✓	15,5	20	25	131	64	81	50	SPMT(PD) 060205 XOMT(PD)060204
SM30473	SDUM 16XD4 SP-XO05	✓	16	25	34	140	64	85	55	
SM38790	SDUM 16.5XD4 SP-XO06	✓	16,5	25	34	144	68	89	55	
SM30497	SDUM 17XD4 SP-XO06	✓	17	25	34	144	68	89	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30527	SDUM 17.5XD4 SP-XO06	✓	17,5	25	34	149	72	94	55	
SM30534	SDUM 18XD4 SP-XO06	✓	18	25	34	149	72	94	55	
SM30541	SDUM 18.5XD4 SP-XO06	✓	18,5	25	34	153	76	98	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30558	SDUM 19XD4 SP-XO06	✓	19	25	34	153	76	98	55	
SM30565	SDUM 19.5XD4 SP-XO06	✓	19,5	25	34	159	80	104	55	
SM30572	SDUM 20XD4 SP-XO07	✓	20	25	34	159	80	104	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30589	SDUM 20.5XD4 SP-XO07	✓	20,5	25	34	163	84	108	55	
SM30732	SDUM 21XD4 SP-XO07	✓	21	25	34	163	84	108	55	
SM30596	SDUM 21.5XD4 SP-XO07	✓	21,5	25	34	167	88	112	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30602	SDUM 22XD4 SP-XO07	✓	22	25	34	167	88	112	55	
SM30619	SDUM 22.5XD4 SP-XO07	✓	22,5	25	34	173	92	118	55	
SM30626	SDUM 23XD4 SP-XO07	✓	23	25	34	173	92	118	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30633	SDUM 23.5XD4 SP-XO07	✓	23,5	25	34	178	96	123	55	

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
				 N-m
D12.5 - D13.5	SPMT(PD)040204 XOMT(PD) 040204	SSV M2x4-9521	STK-T06-9906	0,4
D14 - D16	SPMT(PD)050204 XOMT(PD) 050204			0,65
D16.5 - D19.5	SPMT(PD) 060205 XOMT(PD) 060204	SSV M2.2x5-9503	STK-T08-9908	1,0
D20 - D23.5	SPMT(PD) 07T208 XOMT(PD) 07T205	SSV M2.5x6-9505		



Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx4 - SPMT/XOMT (PD) SPMT 090308 / 11T308 XOMT 090305 / 11T306 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM30640	SDUM 24XD4 SP-XO09	✓	24	25	34	178	96	123	55	SPMT(PD)090308 XOMT(PD)090305
SM30657	SDUM 24.5XD4 SP-XO09	✓	24,5	25	34	183	100	128	55	
SM30664	SDUM 25XD4 SP-XO09	✓	25	25	34	183	100	128	55	
SM30671	SDUM 25.5XD4 SP-XO09	✓	25,5	25	34	187	104	132	55	
SM30688	SDUM 26XD4 SP-XO09	✓	26	25	34	187	104	132	55	
SM30695	SDUM 26.5XD4 SP-XO09	✓	26,5	25	34	191	108	136	55	
SM30701	SDUM 27XD4 SP-XO09	✓	27	25	34	191	108	136	55	
SM30718	SDUM 27.5XD4 SP-XO09	✓	27,5	25	34	196	112	141	55	
SM30725	SDUM 28XD4 SP-XO09	✓	28	25	34	196	112	141	55	
SM30756	SDUM 28.5XD4 SP-XO09	✓	28,5	25	34	200	116	145	55	
SM30749	SDUM 29XD4 SP-XO09	✓	29	25	34	200	116	145	55	
SM30763	SDUM 29.5XD4 SP-XO09	✓	29,5	25	34	202	120	147	55	SPMT(PD) 11T308 XOMT(PD) 11T306
SM30770	SDUM 30XD4 SP-XO11	✓	30	32	44	201	120	141	60	

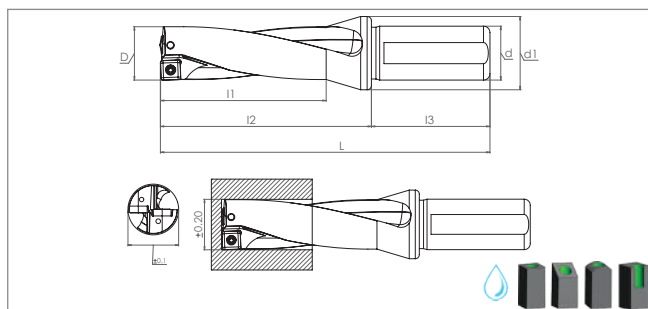


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Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
D24 - D29.5	 SPMT(PD) 090308 XOMT(PD) 090305	 SSV M3x8- 9508	 STK-T08- 9908	 N·m 1,9
D30	SPMT(PD) 11T308 XOMT(PD) 11T306	SSV M3.5x10- 9511	STK-T15- 9910	2,7





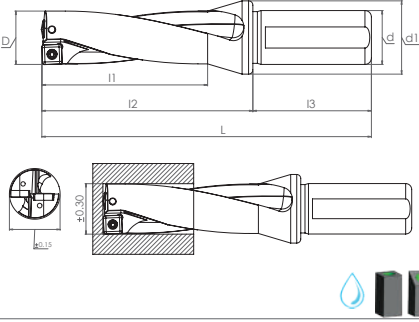
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
SDUM Dx5 - SPMT/XOMT (PD) SPMT 040204 / 050204 / 060205 / 07T208 / 11T308 XOMT 040204 / 050204 / 060204 / 07T205 / 11T306 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3	
SM30787	SDUM 13XD5 SP-XO04	✓	13	20	25	130	65	80	50	SPMT(PD)040204 XOMT(PD)040204
SM30794	SDUM 14XD5 SP-XO05	✓	14	20	25	135	70	85	50	SPMT(PD)050204 XOMT(PD)050204
SM30800	SDUM 15XD5 SP-XO05	✓	15	20	25	140	75	90	50	
SM30817	SDUM 16XD5 SP-XO05	✓	16	25	34	155	80	100	55	SPMT(PD) 060205 XOMT(PD)060204
SM30824	SDUM 17XD5 SP-XO06	✓	17	25	34	160	85	105	55	
SM30831	SDUM 18XD5 SP-XO06	✓	18	25	34	165	90	110	55	SPMT(PD) 07T208 XOMT(PD)07T205
SM30848	SDUM 19XD5 SP-XO06	✓	19	25	34	170	95	115	55	
SM30855	SDUM 20XD5 SP-XO07	✓	20	25	34	175	100	120	55	SPMT(PD) 090308 XOMT(PD)090305
SM30862	SDUM 21XD5 SP-XO07	✓	21	25	34	180	105	125	55	
SM30879	SDUM 22XD5 SP-XO07	✓	22	25	34	185	110	130	55	
SM30886	SDUM 23XD5 SP-XO07	✓	23	25	34	190	115	135	55	SPMT(PD) 11T308 XOMT(PD) 11T306
SM30893	SDUM 24XD5 SP-XO09	✓	24	25	34	195	120	140	55	
SM30909	SDUM 25XD5 SP-XO09	✓	25	25	34	200	125	145	55	
SM30916	SDUM 26XD5 SP-XO09	✓	26	25	34	205	130	150	55	SPMT(PD) 11T308 XOMT(PD) 11T306
SM30923	SDUM 27XD5 SP-XO09	✓	27	25	34	210	135	155	55	
SM30930	SDUM 28XD5 SP-XO09	✓	28	25	34	215	140	160	55	
SM30947	SDUM 29XD5 SP-XO09	✓	29	25	34	220	145	165	55	SPMT(PD) 11T308 XOMT(PD) 11T306
SM50440	SDUM 30XD5 SP-XO11	✓	30	32	44	231	150	171	60	



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw	Torx Key	Screw Torque Value
				 N·m
D13	SPMT(PD)040204 XOMT(PD) 040204	SSV M2x4-9521	STK-T06-9906	0,4
D14 - D16	SPMT(PD)050204 XOMT(PD) 050204			
D17 - D19	SPMT(PD) 060205 XOMT(PD) 060204	SSV M2.2x5-9503		0,65
D20 - D23	SPMT(PD) 07T208 XOMT(PD) 07T205	SSV M2.5x6-9505	STK-T08-9908	1,0
D24 - D29	SPMT(PD) 090308 XOMT(PD) 090305	SSV M3x8-9508	STK-T08-9908	1,9
D30	SPMT(PD) 11T308 XOMT(PD) 11T306	SSV M3.5x10-9511	STK-T15-9910	2,7



Ordering Code	Item Designation	Dimensions (mm)								Master Insert*
SDUM Dx6 - SPMT/XOMT (PD) SPMT 040204 / 050204 / 060205 / 07T208 / 11T308 XOMT 040204 / 050204 / 060204 / 07T205 / 11T306 U-DRILL		POWER SERIES	D	d	d1	L	l1	l2	l3	
SM60852	SDUM 16XD6 SP-XO05	✓	16	25	34	172	96	117	55	SPMT(PD)050204 XOMT(PD)050204
SM60869	SDUM 17XD6 SP-XO06	✓	17	25	34	178	102	123	55	SPMT(PD) 060205 XOMT(PD)060204
SM60876	SDUM 18XD6 SP-XO06	✓	18	25	34	184	108	129	55	
SM60883	SDUM 19XD6 SP-XO06	✓	19	25	34	190	114	135	55	
SM60890	SDUM 20XD6 SP-XO07	✓	20	25	34	196	120	141	55	SPMT(PD) 07T205 XOMT(PD)07T205
SM60906	SDUM 21XD6 SP-XO07	✓	21	25	34	202	126	147	55	
SM60913	SDUM 22XD6 SP-XO07	✓	22	25	34	208	132	153	55	
SM60920	SDUM 23XD6 SP-XO07	✓	23	25	34	214	138	159	55	SPMT(PD)090308 XOMT(PD)090305
SM60937	SDUM 24XD6 SP-XO09	✓	24	25	34	220	144	165	55	
SM60944	SDUM 25XD6 SP-XO09	✓	25	25	34	226	150	171	55	
SM60951	SDUM 26XD6 SP-XO09	✓	26	25	34	232	156	177	55	
SM60968	SDUM 27XD6 SP-XO09	✓	27	25	34	238	162	183	55	
SM60975	SDUM 28XD6 SP-XO09	✓	28	25	34	244	168	189	55	
SM60982	SDUM 29XD6 SP-XO09	✓	29	25	34	250	174	195	55	SPMT(PD) 11T308 XOMT(PD) 11T306
SM60999	SDUM 30XD6 SP-XO11	✓	30	32	44	260	180	200	60	



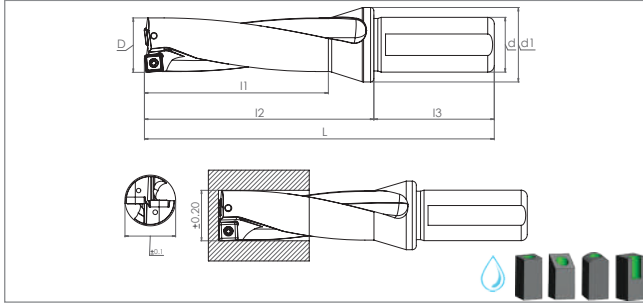
Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value  N-m
D16	SPMT(PD)050204 XOMT(PD) 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D17 - D19	SPMT(PD) 060205 XOMT(PD) 060204	SSV M2.2x5- 9503		0,65
D20 - D23	SPMT(PD) 07T208 XOMT(PD) 07T205	SSV M2.5x6- 9505	STK-T08- 9908	1,0
D24 - D29	SPMT(PD) 090308 XOMT(PD) 090305	SSV M3x8- 9508	STK-T08- 9908	1,9
D30	SPMT(PD) 11T308 XOMT(PD) 11T306	SSV M3.5x10- 9511	STK-T15- 9910	2,7



U-Drills



Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - SPGT 050204 / 060204 / 07T308 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM40595	SDUM 13XD3 SPGT 050204	✓	13	20	25	107	39	57	50	SPGT 050204 PM/EM
SM40601	SDUM 13.5XD3 SPGT 050204	✓	13,5	20	25	110	42	60	50	
SM40618	SDUM 14XD3 SPGT 050204	✓	14	20	25	110	42	60	50	
SM40625	SDUM 14.5XD3 SPGT 050204	✓	14,5	20	25	113	45	63	50	
SM40632	SDUM 15XD3 SPGT 050204	✓	15	20	25	113	45	63	50	
SM40649	SDUM 15.5XD3 SPGT 060204	✓	15,5	20	25	118	48	68	50	SPGT 060204 PM/EM
SM40656	SDUM 16XD3 SPGT 060204	✓	16	25	34	124	48	69	55	
SM40663	SDUM 16.5XD3 SPGT 060204	✓	16,5	25	34	127	51	72	55	
SM40670	SDUM 17XD3 SPGT 060204	✓	17	25	34	127	51	72	55	
SM40687	SDUM 17.5XD3 SPGT 060204	✓	17,5	25	34	131	54	76	55	
SM40694	SDUM 18XD3 SPGT 060204	✓	18	25	34	131	54	76	55	
SM40700	SDUM 18.5XD3 SPGT 060204	✓	18,5	25	34	134	57	79	55	
SM40717	SDUM 19XD3 SPGT 060204	✓	19	25	34	134	57	79	55	
SM40724	SDUM 19.5XD3 SPGT 060204	✓	19,5	25	34	139	60	84	55	
SM40731	SDUM 20XD3 SPGT 060204	✓	20	25	34	139	60	84	55	
SM40748	SDUM 20.5XD3 SPGT 060204	✓	20,5	25	34	142	63	87	55	SPGT 07T308 PM/EM
SM40755	SDUM 21XD3 SPGT 060204	✓	21	25	34	142	63	87	55	
SM40762	SDUM 21.5XD3 SPGT 060204	✓	21,5	25	34	145	66	90	55	
SM40779	SDUM 22XD3 SPGT 07T308	✓	22	25	34	145	66	90	55	
SM40786	SDUM 22.5XD3 SPGT 07T308	✓	22,5	25	34	150	69	95	55	
SM40793	SDUM 23XD3 SPGT 07T308	✓	23	25	34	150	69	95	55	
SM40809	SDUM 23.5XD3 SPGT 07T308	✓	23,5	25	34	154	72	99	55	
SM40816	SDUM 24XD3 SPGT 07T308	✓	24	25	34	154	72	99	55	
SM40823	SDUM 24.5XD3 SPGT 07T308	✓	24,5	25	34	158	75	103	55	
SM40830	SDUM 25XD3 SPGT 07T308	✓	25	25	34	158	75	103	55	
SM40854	SDUM 26XD3 SPGT 07T308	✓	26	25	34	161	78	106	55	
SM40878	SDUM 27XD3 SPGT 07T308	✓	27	25	34	164	81	109	55	

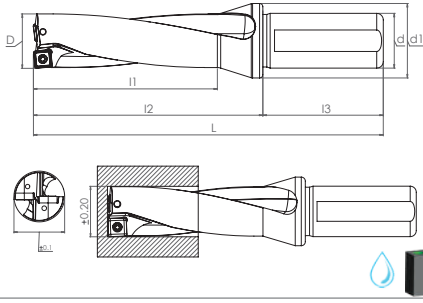


Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D13 - D15	SPGT 050204 PM/EM	SSV M2x5- 9502	STK-T06- 9906	0,4
D15.5 - D21.5	SPGT 060204 PM/EM	SSV M2.2x5- 9503		0,65
D22 - D27	SPGT 07T308 PM/EM	SSV M2.5x7- 9506	STK-T08- 9908	1,0

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Devamı sonraki sayfada



Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx3 - SPGT 090408 / 110408 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM40892	SDUM 28XD3 SPGT 090408	✓	28	25	34	168	84	113	55	SPGT 090408 PM/EM
SM40915	SDUM 29XD3 SPGT 090408	✓	29	25	34	171	87	116	55	
SM40939	SDUM 30XD3 SPGT 090408	✓	30	32	44	171	90	111	60	
SM40946	SDUM 31XD3 SPGT 090408	✓	31	32	44	175	93	115	60	
SM40953	SDUM 32XD3 SPGT 090408	✓	32	32	44	178	96	118	60	
SM40960	SDUM 33XD3 SPGT 090408	✓	33	32	44	182	99	122	60	SPGT 110408 PM/EM
SM40977	SDUM 34XD3 SPGT 110408	✓	34	32	44	185	102	125	60	
SM40984	SDUM 35XD3 SPGT 110408	✓	35	32	44	189	105	129	60	
SM40991	SDUM 36XD3 SPGT 110408	✓	36	32	44	193	108	133	60	
SM41004	SDUM 37XD3 SPGT 110408	✓	37	32	44	197	111	137	60	
SM41011	SDUM 38XD3 SPGT 110408	✓	38	32	44	201	114	141	60	
SM41028	SDUM 39XD3 SPGT 110408	✓	39	32	44	204	117	144	60	
SM41035	SDUM 40XD3 SPGT 110408	✓	40	32	44	208	120	148	60	



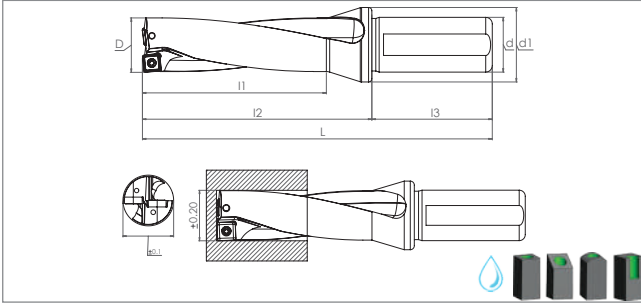
Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D28 - D33	SPGT 090408 PM/EM	SSV M3.5x8-9510	STK-T15-9910	2,7
D34 - D40	SPGT 110408 PM/EM	SSV M4x10-9514		3,9



U-Drills



Ordering Code	Item Designation		Dimensions (mm)								Master Insert*
	SDUM Dx4 - SPGT 050204 / 060204 / 07T308 / 090408 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3		
SM41141	SDUM 13XD4 SPGT 050204	✓	13	20	25	120	52	70	50	SPGT 050204 PM/EM	
SM41158	SDUM 14XD4 SPGT 050204	✓	14	20	25	124	56	74	50		
SM41165	SDUM 15XD4 SPGT 050204	✓	15	20	25	128	60	78	50		
SM41172	SDUM 16XD4 SPGT 060204	✓	16	25	34	140	64	85	55	SPGT 060204 PM/EM	
SM41189	SDUM 17XD4 SPGT 060204	✓	17	25	34	144	68	89	55		
SM41196	SDUM 18XD4 SPGT 060204	✓	18	25	34	149	72	94	55		
SM41202	SDUM 19XD4 SPGT 060204	✓	19	25	34	153	76	98	55		
SM41219	SDUM 20XD4 SPGT 060204	✓	20	25	34	159	80	104	55		
SM41226	SDUM 21XD4 SPGT 060204	✓	21	25	34	163	84	108	55	SPGT 07T308 PM/EM	
SM41233	SDUM 22XD4 SPGT 07T308	✓	22	25	34	167	88	112	55		
SM41240	SDUM 23XD4 SPGT 07T308	✓	23	25	34	173	92	118	55		
SM41257	SDUM 24XD4 SPGT 07T308	✓	24	25	34	178	96	123	55		
SM41264	SDUM 25XD4 SPGT 07T308	✓	25	25	34	183	100	128	55		
SM41271	SDUM 26XD4 SPGT 07T308	✓	26	25	34	187	104	132	55	SPGT 090408 PM/EM	
SM41288	SDUM 27XD4 SPGT 07T308	✓	27	25	34	191	108	136	55		
SM41295	SDUM 28XD4 SPGT 090408	✓	28	25	34	196	112	141	55		
SM41301	SDUM 29XD4 SPGT 090408	✓	29	25	34	200	116	145	55		
SM41318	SDUM 30XD4 SPGT 090408	✓	30	32	44	201	120	141	60		

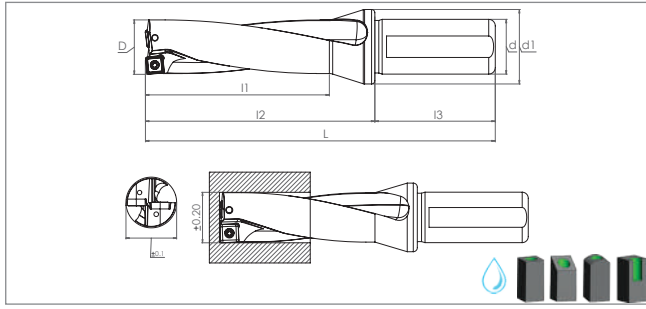


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Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D13 - D15	SPGT 050204 PM/EM	SSV M2x4- 9521	STK-T06- 9906	0,4
D15.5 - D21	SPGT 060204 PM/EM	SSV M2.2x5- 9503		0,65
D22 - D27	SPGT 07T308 PM/EM	SSV M2.5x7- 9506	STK-T08- 9908	1,0
D28 - D30	SPGT 090408 PM/EM	SSV M3.5x8- 9510	STK-T15- 9910	2,7





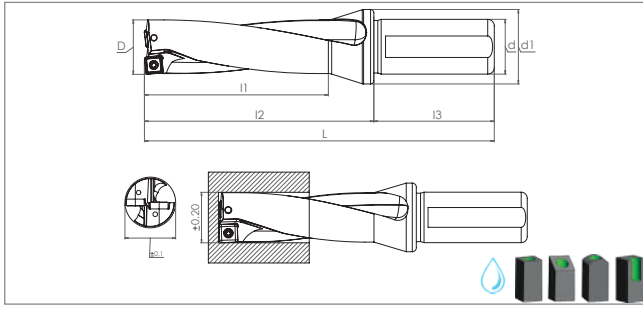
Ordering Code	Item Designation		Dimensions (mm)							Master Insert*
	SDUM Dx5 - SPGT 050204 / 060204 / 07T308 / 090408 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3	
SM41325	SDUM 14XD5 SPGT 050204	✓	14	20	25	135	70	85	50	SPGT 050204 PM/EM
SM41332	SDUM 15XD5 SPGT 050204	✓	15	20	25	140	75	90	50	
SM41349	SDUM 16XD5 SPGT 060204	✓	16	25	34	155	80	100	55	
SM41356	SDUM 17XD5 SPGT 060204	✓	17	25	34	160	85	105	55	
SM41363	SDUM 18XD5 SPGT 060204	✓	18	25	34	165	90	110	55	SPGT 060204 PM/EM
SM41370	SDUM 19XD5 SPGT 060204	✓	19	25	34	170	95	115	55	
SM41387	SDUM 20XD5 SPGT 060204	✓	20	25	34	175	100	120	55	
SM41394	SDUM 21XD5 SPGT 060204	✓	21	25	34	180	105	125	55	
SM41400	SDUM 22XD5 SPGT 07T308	✓	22	25	34	185	110	130	55	SPGT 07T308 PM/EM
SM41417	SDUM 23XD5 SPGT 07T308	✓	23	25	34	190	115	135	55	
SM41424	SDUM 24XD5 SPGT 07T308	✓	24	25	34	195	120	140	55	
SM41431	SDUM 25XD5 SPGT 07T308	✓	25	25	34	200	125	145	55	
SM41448	SDUM 26XD5 SPGT 07T308	✓	26	25	34	205	130	150	55	SPGT 090408 PM/EM
SM41455	SDUM 27XD5 SPGT 07T308	✓	27	25	34	210	135	155	55	
SM41462	SDUM 28XD5 SPGT 090408	✓	28	25	34	215	140	160	55	
SM41479	SDUM 29XD5 SPGT 090408	✓	29	25	34	220	145	165	55	
SM41486	SDUM 30XD5 SPGT 090408	✓	30	32	44	231	150	171	60	



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D13 - D15	SPGT 050204 PM/EM	SSV M2x4- 9521	STK-T06- 9906	0,4
D15.5 - D21	SPGT 060204 PM/EM	SSV M2.2x5- 9503		0,65
D22 - D27	SPGT 07T308 PM/EM	SSV M2.5x7- 9506	STK-T08- 9908	1,0
D28 - D30	SPGT 090408 PM/EM	SSV M3.5x8- 9510	STK-T15- 9910	2,7



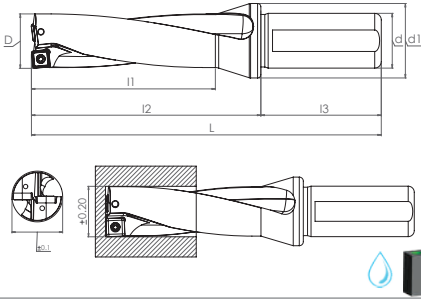
Ordering Code	Item Designation		Dimensions (mm)								Master Insert*
	SDUM Dx3 - SOMX / SOMT 050204 / 060304 / 070305 / 09T306 / 120408 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3		
SM41493	SDUM 14XD3 SO..050204	✓	14	20	25	110	42	60	50	SOMX 050204	
SM41509	SDUM 15XD3 SO..050204	✓	15	20	25	113	45	63	50		
SM41516	SDUM 16XD3 SO..050204	✓	16	25	34	124	48	69	55		
SM41523	SDUM 17XD3 SO..050204	✓	17	25	34	127	51	72	55		
SM41530	SDUM 18XD3 SO..060304	✓	18	25	34	131	54	76	55	SOMX 060304	
SM41547	SDUM 19XD3 SO..060304	✓	19	25	34	134	57	79	55		
SM41554	SDUM 20XD3 SO..060304	✓	20	25	34	139	60	84	55		
SM41561	SDUM 21XD3 SO..070305	✓	21	25	34	142	63	87	55		
SM41578	SDUM 22XD3 SO..070305	✓	22	25	34	145	66	90	55	SOMX 070305	
SM41585	SDUM 23XD3 SO..070305	✓	23	25	34	150	69	95	55		
SM41592	SDUM 24XD3 SO..070305	✓	24	25	34	154	72	99	55		
SM41608	SDUM 25XD3 SO..09T306	✓	25	25	34	158	75	103	55		
SM41615	SDUM 26XD3 SO..09T306	✓	26	25	34	161	78	106	55	SOMT 09T306	
SM41622	SDUM 27XD3 SO..09T306	✓	27	25	34	164	81	109	55		
SM41639	SDUM 28XD3 SO..09T306	✓	28	25	34	168	84	113	55		
SM41646	SDUM 29XD3 SO..09T306	✓	29	25	34	171	87	116	55		
SM41653	SDUM 30XD3 SO..09T306	✓	30	32	44	171	90	111	60		
SM41660	SDUM 31XD3 SO..09T306	✓	31	32	44	175	93	115	60		
SM41677	SDUM 32XD3 SO..09T306	✓	32	32	44	178	96	118	60		
SM41684	SDUM 33XD3 SO..09T306	✓	33	32	44	182	99	122	60		
SM41691	SDUM 34XD3 SO..09T306	✓	34	32	44	185	102	125	60	SOMT 120408	
SM41707	SDUM 35XD3 SO..120408	✓	35	32	44	189	105	129	60		
SM41714	SDUM 36XD3 SO..120408	✓	36	32	44	193	108	133	60		
SM41721	SDUM 37XD3 SO..120408	✓	37	32	44	197	111	137	60		
SM41738	SDUM 38XD3 SO..120408	✓	38	32	44	201	114	141	60		
SM41745	SDUM 39XD3 SO..120408	✓	39	32	44	204	117	144	60		
SM50457	SDUM 40XD3 SO..120408	✓	40	32	44	208	120	148	60		



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D14 - D17	SOMX 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D18 - D20	SOMX 060304	SSV M2.2x5- 9503		0,65
D21 - D24	SOMX 070305	SSV M2.5x7- 9506	STK-T08- 9908	1,0
D25 - D34	SOMT 09T306	SSV M3x7- 9527		1,9
D35 - D40	SOMT 120408	SSV M4x10- 9514	STK-T15- 9910	3,9



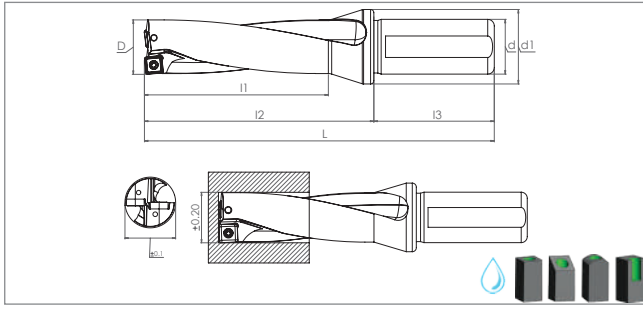
Ordering Code	Item Designation		Dimensions (mm)								Master Insert*
	SDUM Dx4 - SOMX / SOMT 050204 / 060304 / 070305 / 09T306 / 120408 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3		
SM41769	SDUM 14XD4 SO..050204	✓	14	20	25	124	56	74	50	SOMX 050204	
SM41776	SDUM 15XD4 SO..050204	✓	15	20	25	128	60	78	50		
SM41783	SDUM 16XD4 SO..050204	✓	16	25	34	140	64	85	55		
SM41790	SDUM 17XD4 SO..050204	✓	17	25	34	144	68	89	55		
SM41806	SDUM 18XD4 SO..060304	✓	18	25	34	149	72	94	55	SOMX 060304	
SM41813	SDUM 19XD4 SO..060304	✓	19	25	34	153	76	98	55		
SM41820	SDUM 20XD4 SO..060304	✓	20	25	34	159	80	104	55		
SM41837	SDUM 21XD4 SO..070305	✓	21	25	34	163	84	108	55		
SM41844	SDUM 22XD4 SO..070305	✓	22	25	34	167	88	112	55	SOMX 070305	
SM41851	SDUM 23XD4 SO..070305	✓	23	25	34	173	92	118	55		
SM41868	SDUM 24XD4 SO..070305	✓	24	25	34	178	96	123	55		
SM41875	SDUM 25XD4 SO..09T306	✓	25	25	34	183	100	128	55		
SM41882	SDUM 26XD4 SO..09T306	✓	26	25	34	187	104	132	55	SOMT 09T306	
SM41899	SDUM 27XD4 SO..09T306	✓	27	25	34	191	108	136	55		
SM41905	SDUM 28XD4 SO..09T306	✓	28	25	34	196	112	141	55		
SM41912	SDUM 29XD4 SO..09T306	✓	29	25	34	200	116	145	55		
SM41929	SDUM 30XD4 SO..09T306	✓	30	32	44	201	120	141	60		
SM41936	SDUM 31XD4 SO..09T306	✓	31	32	44	206	124	146	60		
SM41943	SDUM 32XD4 SO..09T306	✓	32	32	44	210	128	150	60		
SM41950	SDUM 33XD4 SO..09T306	✓	33	32	44	215	132	155	60		
SM41967	SDUM 34XD4 SO..09T306	✓	34	32	44	219	136	159	60	SOMT 120408	
SM41974	SDUM 35XD4 SO..120408	✓	35	32	44	224	140	164	60		
SM41981	SDUM 36XD4 SO..120408	✓	36	32	44	229	144	169	60		
SM41998	SDUM 37XD4 SO..120408	✓	37	32	44	234	148	174	60		
SM42001	SDUM 38XD4 SO..120408	✓	38	32	44	239	152	179	60		
SM42018	SDUM 39XD4 SO..120408	✓	39	32	44	243	156	183	60		
SM42025	SDUM 40XD4 SO..120408	✓	40	32	44	248	160	188	60		



Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D14 - D17	SOMX 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D18 - D20	SOMX 060304	SSV M2.2x5- 9503		0,65
D21 - D24	SOMX 070305	SSV M2.5x7- 9506	STK-T08- 9908	1,0
D25 - D34	SOMT 09T306	SSV M3x7- 9527		1,9
D35 - D40	SOMT 120408	SSV M4x10- 9514	STK-T15- 9910	3,9



Ordering Code	Item Designation		Dimensions (mm)								Master Insert*
	SDUM Dx5 - SOMX / SOMT 050204 / 060304 / 070305 / 09T306 U-DRILL	POWER SERIES	D	d	d1	L	l1	l2	l3		
SM48782	SDUM 14XD5 SO..050204	✓	14	20	25	135	70	85	50	SOMX 050204	
SM48799	SDUM 15XD5 SO..050204	✓	15	20	25	140	75	90	50		
SM48805	SDUM 16XD5 SO..050204	✓	16	25	34	155	80	100	55		
SM48812	SDUM 17XD5 SO..050204	✓	17	25	34	160	85	105	55		
SM48829	SDUM 18XD5 SO..060304	✓	18	25	34	165	90	110	55	SOMX 060304	
SM48836	SDUM 19XD5 SO..060304	✓	19	25	34	170	95	115	55		
SM48843	SDUM 20XD5 SO..060304	✓	20	25	34	175	100	120	55	SOMX 070305	
SM48850	SDUM 21XD5 SO..070305	✓	21	25	34	180	105	125	55		
SM48867	SDUM 22XD5 SO..070305	✓	22	25	34	185	110	130	55		
SM48874	SDUM 23XD5 SO..070305	✓	23	25	34	190	115	135	55		
SM48881	SDUM 24XD5 SO..070305	✓	24	25	34	195	120	140	55	SOMT 09T306	
SM48898	SDUM 25XD5 SO..09T306	✓	25	25	34	200	125	145	55		
SM48904	SDUM 26XD5 SO..09T306	✓	26	25	34	205	130	150	55		
SM48911	SDUM 27XD5 SO..09T306	✓	27	25	34	210	135	155	55		
SM48928	SDUM 28XD5 SO..09T306	✓	28	25	34	215	140	160	55		
SM48935	SDUM 29XD5 SO..09T306	✓	29	25	34	220	145	165	55		
SM48942	SDUM 30XD5 SO..09T306	✓	30	32	44	231	150	171	60		



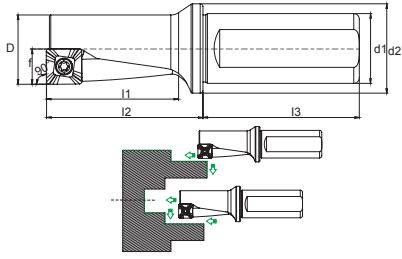
Hole tolerance is given for average conditions and may vary depending on machine rigidity, insert, and operating parameters.

Delik tolerans değerleri ortalama çalışma koşulları esas alınarak belirlenmiş olup, makine kapasitesi ve kullanılan kesici elmas özelliklerine göre farklılık gösterebilir

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D14 - D17	SOMX 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D18 - D20	SOMX 060304	SSV M2.2x5- 9503		0,65
D21 - D24	SOMX 070305	SSV M2.5x7- 9506	STK-T08- 9908	1,0
D25 - D30	SOMT 09T306	SSV M3x7- 9527		1,9



MULTI CUT **POWER** SERIES

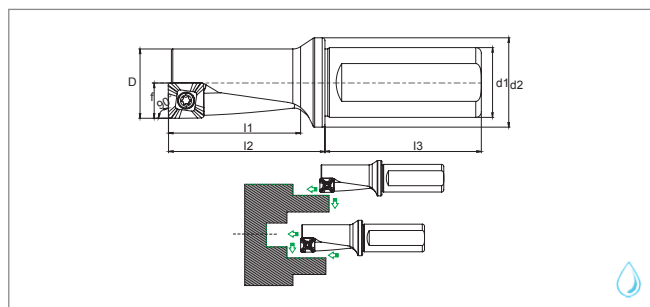


Ordering Code		Item Designation	Dimensions (mm)								Master Insert*
Direction		SMCR/L XCMT 0502../0602../0803../10T3.. /1304../1705.. MULTI CUT		D	d1	d2	l1	l2	l3	F	
Right	Left										
SM33313	SM55025	SMCR/L 10x2.5 XC05		10	12	16	25	32	42	5	XC.. 0502..
SM33337	SM55032	SMCR/L 12x2.5 XC06		12	16	20	30	40	45	6	XC.. 0602..
SM33344	SM55049	SMCR/L 16x2.5 XC08		16	20	25	40	53	50	8	XC.. 0803..
SM33399	SM55056	SMCR/L 20x2.5 XC10		20	25	34	50	66	55	10	XC.. 10T3..
SM33405	SM55063	SMCR/L 25x2.5 XC13		25	25	34	62.5	80	55	12.5	XC.. 1304..
SM33757	SM55070	SMCR/L 32x2.5 XC17		32	32	44	80	95	60	16	XC.. 1705..

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value  N-m
D10	XC.. 0502..	SSV M2x4- 9521	STK-T06- 9906	0,4
D12	XC.. 0602..	SSV M2.2x5- 9503		0,65
D16	XC.. 0803..	SSV M3x6- 9507	STK-T08- 9908	1,9
D20	XC.. 10T3..	SSV M3.5x8-SC- 9513	STK-T10- 9909	2,7
D25	XC.. 1304..	SSV M4.5x11- 9518	STK-T20- 9911	4,7
D32	XC.. 1705..			



U-Drills

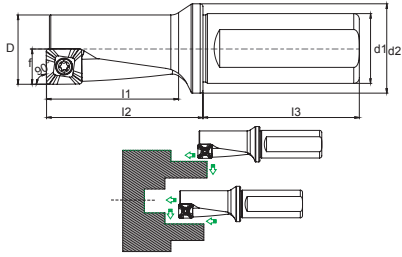


Ordering Code		Item Designation	Dimensions (mm)								Master Insert*
Direction		SMCR/L QCMT 0502../0602../0703../0803.. 10T3../1304../1705.. MULTI CUT		D	d1	d2	l1	l2	l3	F	
Right	Left										
SM72237	SM72244	SMCR/L 10x2.5 QC0502		10	12	16	25	32	42	5	QCMT 050204
SM72251	SM72268	SMCR/L 12x2.5 QC0602		12	16	20	30	40	45	6	QCMT 060204
SM72275	SM72282	SMCR/L 14x2.5 QC0703		14	16	20	35	45	45	7	QCMT 070304
SM72299	SM72305	SMCR/L 16x2.5 QC0803		16	20	25	40	53	50	8	QCMT 080304
SM72312	SM72329	SMCR/L 20x2.5 QC10T3		20	25	34	50	66	55	10	QCMT 10T304
SM72336	SM72343	SMCR/L 25x2.5 QC1304		25	25	34	62.5	80	55	12.5	QCMT 130408
SM72350	SM72367	SMCR/L 32x2.5 QC1705		32	32	44	80	95	60	16	QCMT 170508

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value  N·m
D10	QCMT 050204	SSV M2x4- 9521	STK-T06- 9906	0,4
D12	QCMT 060204	SSV M2.2x5- 9503		0,65
D14	QCMT 070304	SSV M2.5x6- 9505	STK-T08- 9908	1,0
D16	QCMT 080304	SSV M3x6- 9507	STK-T08- 9908	1,9
D20	QCMT 10T304	SSV M3.5x8- 9510	STK-T15- 9910	2,7
D25	QCMT 130408	SSV M4.5x11- 9518	STK-T20- 9911	4,7
D32	QCMT 170508			



MULTI CUT POWER SERIES

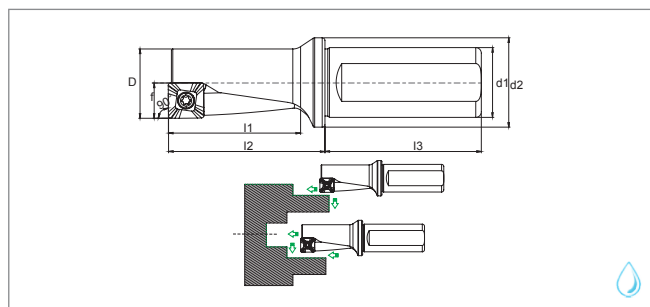


Ordering Code		Item Designation	Dimensions (mm)								Master Insert*
Direction		SMCR/L XCMT 0401../0502../0602../0703../0803../09T3.. 10T3../1304../1705.. MULTI CUT	POWER SERIES	D	d1	d2	l1	l2	l3	F	
Right	Left										
SM72374	SM72381	SMCR/L 08x2.5 XCMT0401	✓	8	10	12	20	25	38	4	XCMT 040104
SM72398	SM72404	SMCR/L 10x2.5 XCMT0502	✓	10	12	16	25	32	42	5	XCMT 050204
SM72411	SM72428	SMCR/L 12x2.5 XCMT0602	✓	12	16	20	30	40	45	6	XCMT 060204
SM72435	SM72442	SMCR/L 14x2.5 XCMT0703	✓	14	16	20	35	45	45	7	XCMT 070304
SM72459	SM72466	SMCR/L 16x2.5 XCMT0803	✓	16	20	25	40	53	50	8	XCMT 080304
SM72473	SM72480	SMCR/L 18x2.5 XCMT09T3	✓	18	25	32	45	55	55	9	XCMT 09T304
SM72497	SM72503	SMCR/L 20x2.5 XCMT10T3	✓	20	25	34	50	66	55	10	XCMT 10T304
SM72510	SM72527	SMCR/L 25x2.5 XCMT1304	✓	25	25	34	62.5	80	55	12.5	XCMT 130404
SM72534	SM72541	SMCR/L 32x2.5 XCMT1705	✓	32	32	44	80	95	60	16	XCMT 170508

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D08	XCMT 040104	SSV M1.8x4-9501	STK-T06-9906	0,4
D10	XCMT 050204	SSV M2x4-9521		0,65
D12	XCMT 060204	SSV M2.2x5-9503		
D14	XCMT 070304	SSV M2.5x6-9505	STK-T08-9908	1,0
D16	XCMT 080304	SSV M3x6-9507	STK-T08-9908	1,9
D18	XCMT 09T304			
D20	XCMT 10T304	SSV M3.5x8-9510	STK-T15-9910	2,7
D25	XCMT 130404	SSV M4.5x11-9518	STK-T20-9911	4,7
D32	XCMT 170508			



U-Drills

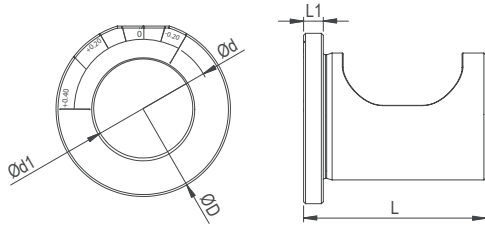


Ordering Code		Item Designation	Dimensions (mm)								Master Insert*
Direction		SMCR/L XCNT / XCET 0401../0502../0602../0703../0803../09T3.. 10T3../1304../1705.. MULTI CUT	POWER SERIES	D	d1	d2	l1	l2	l3	F	
Right	Left										
SM72558	SM72565	SMCR/L 08x2.5 XC.T0401	✓	8	10	12	20	25	38	4	XC.T 040104
SM72572	SM72589	SMCR/L 10x2.5 XC.T0502	✓	10	12	16	25	32	42	5	XC.T 050204
SM72596	SM72602	SMCR/L 12x2.5 XC.T0602	✓	12	16	20	30	40	45	6	XC.T 060204
SM72619	SM72626	SMCR/L 14x2.5 XC.T0703	✓	14	16	20	35	45	45	7	XC.T 070304
SM72633	SM72640	SMCR/L 16x2.5 XC.T0803	✓	16	20	25	40	53	50	8	XC.T 080304
SM72657	SM72664	SMCR/L 18x2.5 XC.T09T3	✓	18	25	32	45	55	55	9	XC.T 09T304
SM72671	SM72688	SMCR/L 20x2.5 XC.T10T3	✓	20	25	34	50	66	55	10	XC.T 10T304
SM72695	SM72701	SMCR/L 25x2.5 XC.T1304	✓	25	25	34	62.5	80	55	12.5	XC.T 130404
SM72718	SM72725	SMCR/L 32x2.5 XC.T1705	✓	32	32	44	80	95	60	16	XC.T 170508

Size Designation	Master Insert*	Spare Parts		
		Screw 	Torx Key 	Screw Torque Value N-m
D08	XCMT 040104	SSV M1.8x4-9501	STK-T06-9906	0,4
D10	XCMT 050204	SSV M2x4-9521		
D12	XCMT 060204	SSV M2.2x5-9503		0,65
D14	XCMT 070304	SSV M2.5x6-9505	STK-T08-9908	1,0
D16	XCMT 080304	SSV M3x6-9507	STK-T08-9908	1,9
D18	XCMT 09T304			
D20	XCMT 10T304	SSV M3.5x8-9510	STK-T15-9910	2,7
D25	XCMT 130404	SSV M4.5x11-9518	STK-T20-9911	4,7
D32	XCMT 170508			

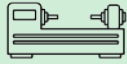


U-Drills



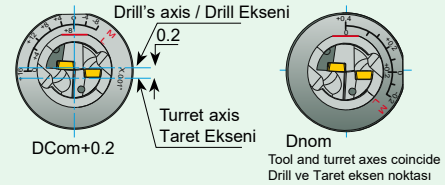
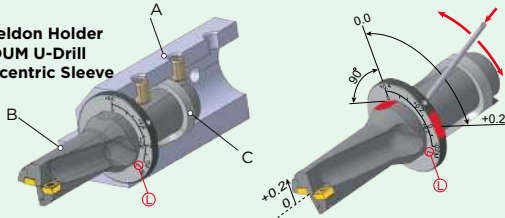
Ordering Code	Item Designation	Dimensions (mm)						
SEA ECCENTRIC SLEEVE		<i>D</i>	<i>d</i>	<i>d1</i>	<i>L</i>	<i>L1</i>	<i>DAR</i>	<i>CHAR</i>
SM69343	SEA 20-25	39	25	20	44	5	+0.4 ~-0.2	+0.2 ~-0.15
SM69350	SEA 25-32	44	32	25	46	5	+0.4 ~-0.2	+0.2 ~-0.15
SM69367	SEA 32-40	59	40	32	55	5	+0.4 ~-0.2	+0.2 ~-0.15

Eccenter Sleeve User Manuel / Eksantrik Kovan Kullanım Klavuzu



Lathe / Torna

A-Weldon Holder
B-SDUM U-Drill
C-Eccentric Sleeve



In lathe operations, the drill axis can be brought into alignment with the spindle axis by means of an eccentric sleeve.

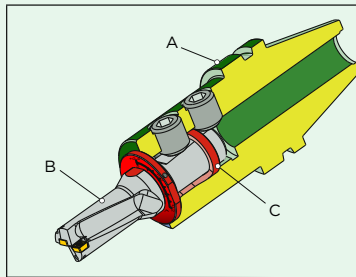
The alignment range is 0.2 mm; turning the sleeve counterclockwise raises the drill position.

Tornada, eksantrik kovan matkabin eksenini, iş milinin eksenine göre kaydırarak hizalayabilirsiniz. Eksantrik kovan, matkabin ekseninin iş mili eksenine 0,2 mm aralığında hizalanmasını sağlar (yükseltmek için kovayı saat yönünün tersine çevirin).



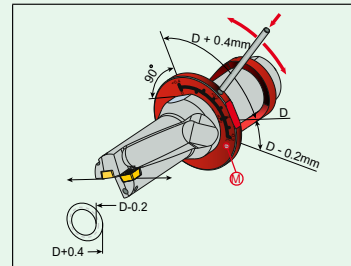
Mills / Freze

In milling operations, the nominal drill diameter can be modified by shifting the drill axis relative to the tool spindle.
Freze tezgâhında, matkabin nominal çapı, matkabin ekseninin takım milinden kaydırılmasıyla değiştirilebilir.

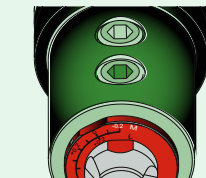


A-Weldon Holder
B-SDUM U-Drill
C-Eccentric Sleeve

Radial adjustment pin (not supplied)
Radyal ayar pimi (ürünle birlikte verilmez)

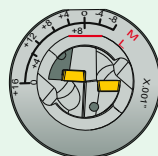


To enlarge the diameter, turn the sleeve clockwise
Çapı büyütmek için Eksantrik Adaptörü saat yönünde çevirin.



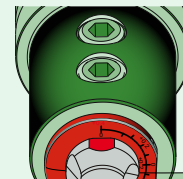
Hole Diameter
Delik Çapı **23.8mm**

Drill Diameter
Delme Çapı **24mm**



Hole Diameter
Delik Çapı **24mm**

Drill Diameter
Delme Çapı **24mm**



Hole Diameter
Delik Çapı **24.4mm**

Drill Diameter
Delme Çapı **24mm**



U-Drills

