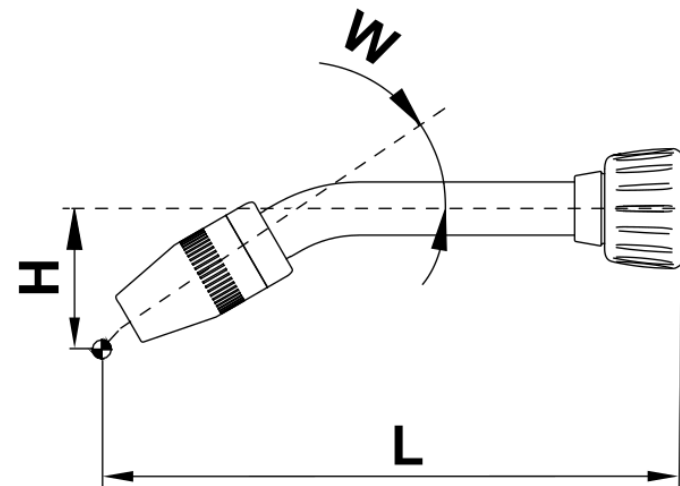
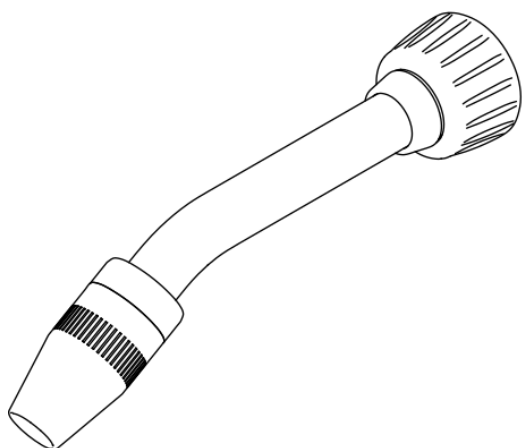


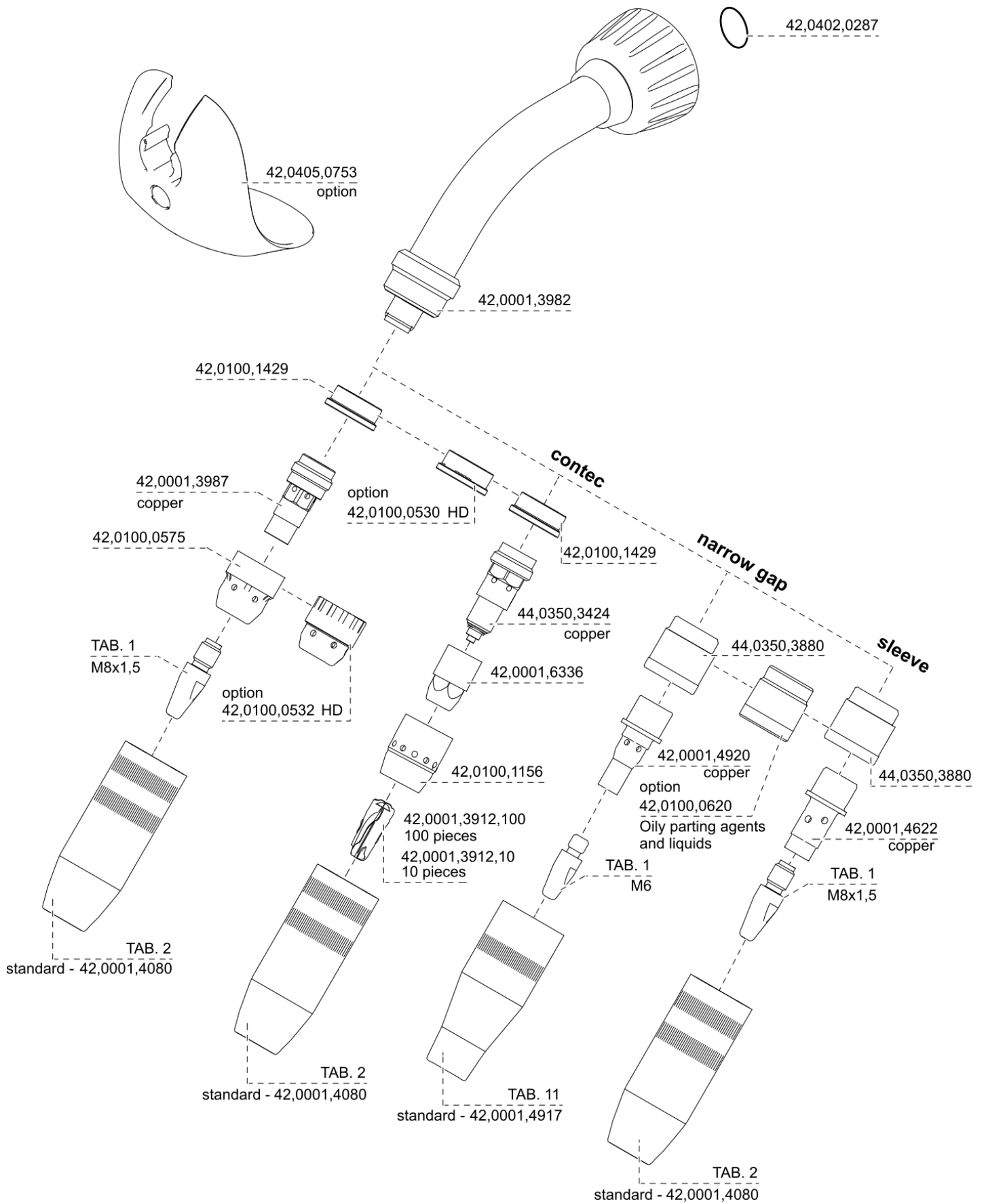
MTB 320i G ML /30°/L181/H48

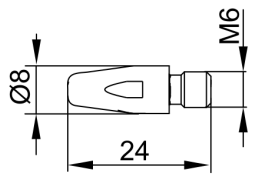
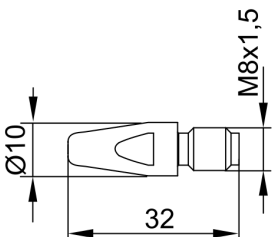
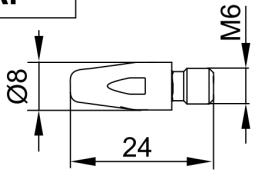
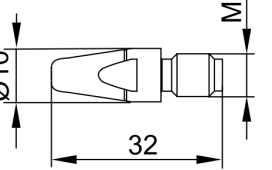
44,0350,3152

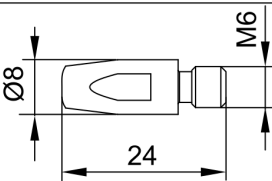
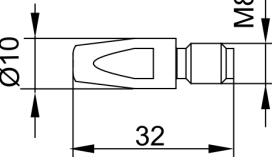
Standard



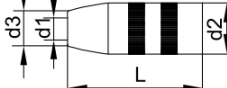
MTB 320i ML G	L		H		Standard
	mm	inch	mm	inch	
15°	190	7.480	22	0.866	44,0350,3151
30°	181	7.126	48	1.890	44,0350,3152
45°	165	6.496	75	2.953	44,0350,3153
60°	142	5.591	101	3.976	44,0350,4168



TAB. 1 CuCrZr		Ø mm	Ø inch	Part No.
		0,6	0,023	42,0001,4928
		0,7	0,027	42,0001,6524,10
		0,8	0,030	42,0001,4461,10
		0,9	0,035	42,0001,4462,10
		1,0	0,040	42,0001,4463,10
		1,1	0,043	42,0001,6527,10
		1,2	0,045	42,0001,4464,10
		1,3	0,051	42,0001,6529,10
		1,4	0,052	42,0001,4465,10
		1,5	0,059	42,0001,6522,10
		1,6	0,062	42,0001,4466,10
		0,7	0,027	42,0001,6482,10
		0,8	0,030	42,0001,6464,10
		0,9	0,035	42,0001,6465,10
		1,0	0,040	42,0001,6466,10
		1,1	0,043	42,0001,6483,10
		1,2	0,045	42,0001,6467,10
		1,3	0,051	42,0001,6484,10
		1,4	0,052	42,0001,6468,10
		1,5	0,059	42,0001,6485,10
		1,6	0,062	42,0001,6469,10
		1,8	0,071	42,0001,6470,10
		2,0	0,078	42,0001,6471,10
Al 		0,8	0,030	42,0001,6525,10
		1,0	0,040	42,0001,6526,10
		1,2	0,045	42,0001,6528,10
		1,6	0,062	42,0001,6523,10
Al 		0,8	0,030	42,0001,6537,10
		1,0	0,040	42,0001,4750,10
		1,2	0,045	42,0001,4751,10
		1,6	0,062	42,0001,4752,10

TAB. 1 E-Cu		Ø mm	Ø inch	Part No.
		0,9	0,035	42,0001,7025,10
		1,0	0,040	42,0001,7026,10
		1,2	0,045	42,0001,7027,10
		0,9	0,035	42,0001,7028,10
		1,0	0,040	42,0001,7029,10
		1,2	0,045	42,0001,7030,10

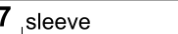
MTB 320i G ML /30°/L181/H48 (44,0350,3152)

TAB. 2														
		d1		d2		d3		L		Part No.				
		mm	inch	mm	inch	mm	inch	mm	inch					
MTW 250i	MTG 250i	M20x2		8	0.31	22	0.86	10,4	0.41	58	2.28	42,0001,6664		standard MTW 250i Braze
		10	0.39	22	0.86	13,0	0.51	54	2.13	42,0001,4083				
		13	0.51	22	0.86	16,1	0.63	54	2.13	42,0001,4799				
		13	0.51	22	0.86	16,1	0.63	56	2.20	42,0001,4477		standard MTB 250i G/W R		
		10	0.39	22	0.86	13,0	0.51	58	2.28	42,0001,4084				
		13	0,51	22	0,86	16,1	0.63	56	2.20	42,0001,4498	AI			
		13	0,51	22	0,86	16,1	0.63	58	2.28	42,0001,4065		standard MTG/MTW 250i		
		15	0,59	22	0,86	18,3	0.72	58	2.28	42,0001,4493				
		18	0.71	22	0.86	22	0.87	58	2.28	42,0001,4055				
MTW 400i/500i	MTG 320i/400i	M23x2		13	0.51	25	0.98	16,4	0.64	59	2.32	42,0001,4085		
		15	0.59	25	0.98	18,6	0.73	59	2.32	42,0001,4048				
		13	0.51	25	0.98	16,4	0.64	61	2.40	42,0001,4086		standard MTB 320i G R		
		15	0.59	25	0.98	18,1	0.71	61	2.40	42,0001,4474		standard MTB 400i W R		
		15	0.59	27	1.06	20,2	0.80	61	2.40	42,0001,4789		MTB 400i W R, heavy duty		
		17	0.71	25	0.98	20,8	0.82	61	2.40	42,0001,4476		standard MTB 500i W R		
		13	0.51	25	0.98	16,4	0.64	61	2.40	42,0001,4497	AI			
		13	0.51	25	0.98	16,4	0.64	63	2.48	42,0001,4080		standard MTG 320i		
		15	0.59	25	0.98	18,6	0.73	61	2.40	42,0001,4496	AI			
		15	0.59	25	0.98	18,6	0.73	63	2.48	42,0001,4051		standard MTW 400i		
		17	0.71	25	0.98	20,8	0.82	61	2.40	42,0001,4494	AI			
		17	0.71	25	0.98	20,8	0.82	63	2.48	42,0001,4050		standard MTW500i,330i W R long		
		17	0.71	27	1.06	20,8	0.82	63	2.48	42,0001,4216		MTW 500i, heavy duty		
		21	0.82	25	0.98	25,0	0.98	63	2.48	42,0001,4054				
		15	0.59	25	0.98	18,6	0.73	68	2.68	42,0001,4052				
		17	0.71	25	0.98	20,8	0.82	68	2.68	42,0001,4049				
		13	0.51	25	0.98	16,4	0.64	71	2.80	42,0001,4087				
		15	0.59	25	0.98	18,6	0.73	71	2.80	42,0001,4788				
		13	0.51	25	0.98	16,4	0.64	73	2.87	42,0001,4088				
		15	0.59	25	0.98	18,6	0.73	73	2.87	42,0001,4475		standard MTB 400i G R		
		15	0.59	27	1.06	18,6	0.73	73	2.87	42,0001,4790		MTB 400i G R, heavy duty		
		15	0.59	25	0.98	18,6	0.73	73	2.87	42,0001,4495	AI			
		15	0.59	25	0.98	18,6	0.73	75	2.95	42,0001,4045		standard MTG 400i		
		17	0.71	25	0.98	20,8	0.82	75	2.95	42,0001,4043				
		21	0.82	25	0.98	25,0	0.98	75	2.95	42,0001,4053				
		15	0.59	25	0.98	18,6	0.73	80	3.15	42,0001,4047				

TAB. 6

The diagram shows a side view of a tapered roller bearing. Dimension d1 is the inner diameter of the inner ring. Dimension d2 is the outer diameter of the outer ring. Dimension d3 is the diameter of the tapered roller. Dimension L is the length of the bearing.

MTB G 330i R	MTB W 330i R	M23x2	d1		d2		d3		L		Part No.		
			mm	inch	mm	inch	mm	inch	mm	inch			
			13	0.51	ø25	0.98	16	0.63	37	1.46	42,0001,4533		not possible at MTB 330i G R H
			13	0.51	ø25	0.98	16	0.63	41	1.61	42,0001,4487		standard MTB 330i W R G ML
			13	0.51	ø25	0.98	16	0.63	39,5	1.61	42,0001,4534	AI	
			13	0.51	ø25	0.98	16	0.63	39,5	1.56	42,0001,4902		standard MTB 330i G R G R H
			15	0.59	ø25	0.98	18	0.72	39,5	1.56	42,0001,5023		

TAB. 7												
												
		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTB W 330i W R H M23x2		13	0.51	ø25	0.98	16	0.63	41	1.61	42.0001.4486		standard MTB 330i W R H

TAB. 8 narrow gap												
		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTB W 330i R	M23x2	13	0.51	ø25	0.98	16	0.63	56	2.21	42,0001,4745		
MTB G 330i R		13	0.51	ø25	0.98	16	0.63	50	1.97	42,0001,6772		

TAB. 9 												
		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTB G 330i R long	M23x2	13	0.51	ø27	1.06	18	0.72	53	2.09	42,0001,4858		standard MTB 330i G R
		15	0.59	ø27	1.06	18	0.72	53	2.09	42,0001,4857		
		15	0.59	ø27	1.06	18	0.72	57	2.09	42,0001,4856		

TAB. 10											
											
		d1		d2		d3		L		Part No.	
MTG 550i	M25x3	mm	inch	mm	inch	mm	inch	mm	inch		
		15	0.59	ø27	1.06	19	0.75	67	2.64	44,0350,2020	
		17	0.67	ø27	1.06	21	0.83	67	2.64	44,0350,2021	
		15	0.59	ø27	1.06	19	0.75	74	2.91	44,0350,1991	
		17	0.67	ø27	1.06	21	0.83	74	3.91	44,0350,1995	
		15	0.59	ø27	1.06	19	0.75	80,5	3.17	44,0350,1987	
		15	0.59	ø27	1.06	19	0.75	82,5	3.25	44,0350,1988	
		17	0.67	ø27	1.06	21	0.83	83,5	3.29	44,0350,3179	
		18	0.71	ø27	1.06	22	0.89	87,5	3.44	44,0350,3180	standard MTG 550i

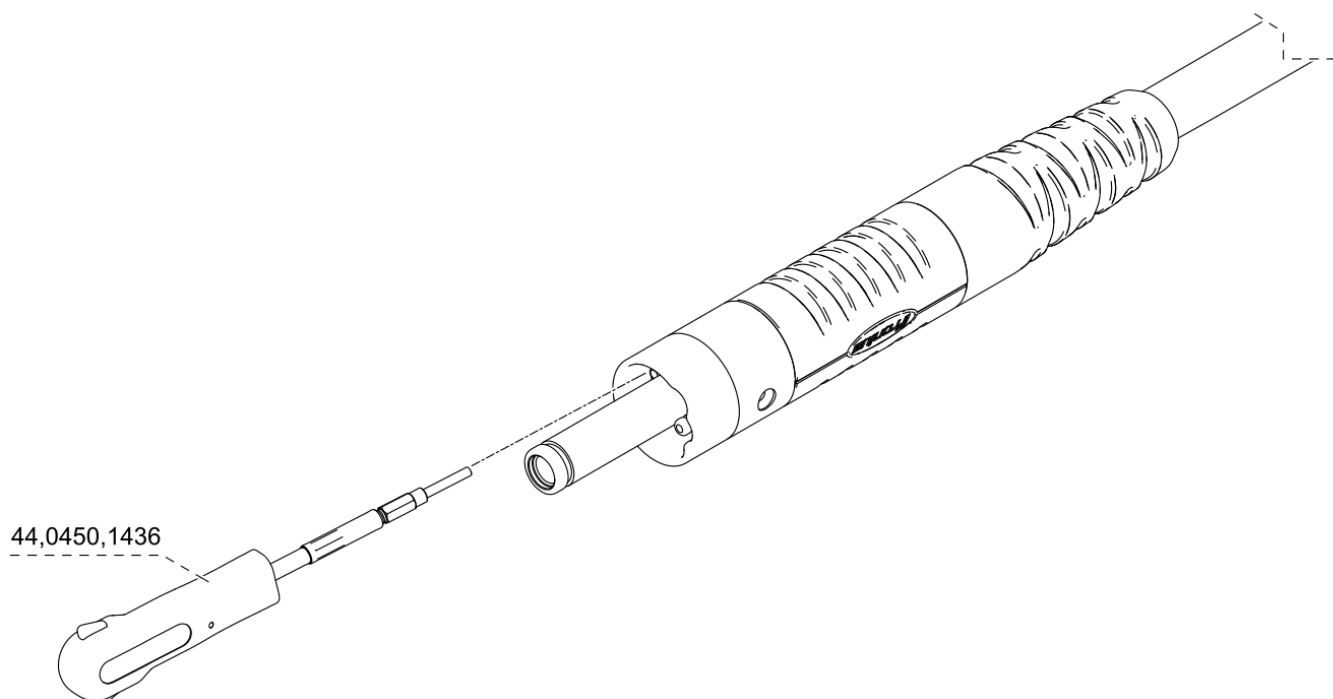
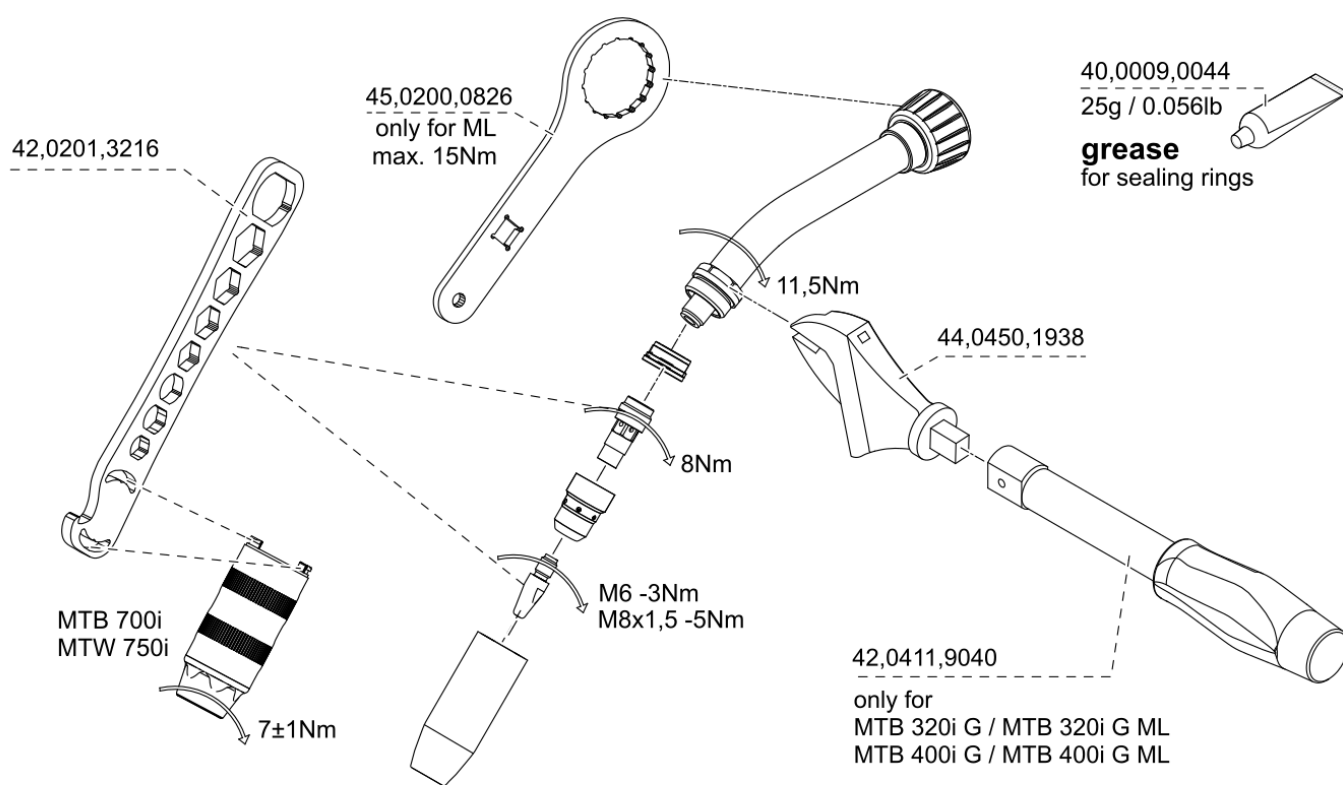
TAB. 11

The diagram shows a tapered shaft with a central section of length L. The shaft has three diameters: d1 at the left end, d2 at the right end, and d3 at the central section. The central section is shaded with vertical lines. The dimensions are labeled with arrows indicating the measurement points.

		d1		d2		d3		L		Part No.		
		mm	inch	mm	inch	mm	inch	mm	inch			
MTB 400/500i W R MTB 320/400i G R	M23x2	13	0.51	ø25	0.98	16	0.63	62,5	2.46	42,0001,4917		standard MTB 320i G / 400/500i W
		10	0.39	ø25	0.98	16	0.63	68,0	2.68	42,0001,6715		
		13	0.51	ø25	0.98	16	0.63	68,0	2.68	42,0001,6716		
		13	0.51	ø25	0.98	16	0.63	74.5	2.93	42,0001,4918		standard MTB 400i G

TAB. 15											
		d1		d2		d3		L		Part No.	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		
MTW 500i	plug	17	0.66	ø27	1.06	22,2	0.87	85	3.34	44,0350,2036	standard MTB 500i W

TOOLS



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Artikelnr.	Bezeichnung	Menge	Einheit
44,0450,1436	Ausziehwkzgc CPC +35mm verläng.	1	Stk
42,0001,3912,10	Contec-Shell 10pcs MD	1	ve
42,0001,3912,100	Contec-Shell 100pcs MD	1	ve
45,0200,0826	Dr.Schlüssel Überwurfmutter BY	1	Stk
42,0411,9040	Drehmomentschl. 4-20Nm	1	Stk
44,0350,3424	Düsenstock Contec MD MTG320i	1	Stk
42,0001,4920	Düsenstock M6/SW10x36 CU	1	Stk
42,0001,4622	Düsenstock M8x1,5/SW9x32,5 CU	1	Stk
42,0001,3987	Düsenstock M8x1,5/SW11x32,5 CU	1	Stk
40,0009,0044	Fett O-Ring transparent	1	Stk
42,0001,6715	Gasdüse Engspalt Ø10/Ø25x68 CT	1	Stk
42,0001,4917	Gasdüse Engspalt Ø13/Ø25x62,5	1	Stk
42,0001,6716	Gasdüse Engspalt Ø13/Ø25x68 CT	1	Stk
42,0001,4918	Gasdüse Engspalt Ø13/Ø25x74,5	1	Stk
42,0001,6772	Gasdüse Engspalt ø13/ø25x50 CT	1	Stk
42,0001,4745	Gasdüse Engspalt ø13/ø25x56 CT	1	Stk
42,0001,3982	Gasdüsenaufn. G 320i/400i	1	Stk
42,0001,4868	Gasdüsenmundstück Ø17/Ø29x26,5	1	Stk
42,0001,4257	Gasdüsenmundstück Ø17/Ø29x29	1	Stk
42,0001,0142	Gasdüsenmundstück ø13/ø29x	1	Stk
42,0001,4670	Gasdüsenmundstück ø17/29x34 HD	1	Stk
44,0350,4079	Gasdüse W 700i Ø17/Ø29,5x68,5	1	Stk
44,0350,0226	Gasdüse W 700i ø13,2/ø29,5x69	1	Stk
44,0350,3966	Gasdüse W 700i ø17/ø29,5x71	1	Stk
44,0350,3942	Gasdüse W 700i ø17/ø29,5x76 HD	1	Stk
42,0001,4055	Gasdüse zyl ø18/ø22x58 CT	1	Stk
42,0001,4054	Gasdüse zyl ø21,1/ø25x63 CT	1	Stk
42,0001,4053	Gasdüse zyl ø21,1/ø25x75 CT	1	Stk
44,0350,3935	Gasdüse Ø15/Ø25x61 CT/H	1	Stk
44,0350,3936	Gasdüse Ø17/Ø25x61 CT/H	1	Stk
42,0001,4216	Gasdüse Ø17/Ø27x63 CT HD	1	Stk
42,0001,6664	Gasdüse ø8/ø22x57 CT	1	Stk
42,0001,4083	Gasdüse ø10/ø22x54 CT	1	Stk
42,0001,4084	Gasdüse ø10/ø22x58 CT	1	Stk

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Artikelnr.	Bezeichnung	Menge	Einheit
42,0001,4858	Gasdüse ø13/Ø27x53 CT	1	Stk
42,0001,4799	Gasdüse ø13/ø22x54 CT	1	Stk
42,0001,4477	Gasdüse ø13/ø22x56 CT	1	Stk
42,0001,4498	Gasdüse ø13/ø22x56 CT/C	1	Stk
42,0001,4065	Gasdüse ø13/ø22x58 CT	1	Stk
42,0001,4533	Gasdüse ø13/ø25x37 CT	1	Stk
42,0001,4902	Gasdüse ø13/ø25x39,5 CT	1	Stk
42,0001,4534	Gasdüse ø13/ø25x39,5 CT/C	1	Stk
42,0001,4487	Gasdüse ø13/ø25x41 CT	1	Stk
42,0001,4486	Gasdüse ø13/ø25x41 CT/H	1	Stk
42,0001,4085	Gasdüse ø13/ø25x59 CT	1	Stk
42,0001,4086	Gasdüse ø13/ø25x61 CT	1	Stk
42,0001,4497	Gasdüse ø13/ø25x61 CT/C	1	Stk
42,0001,4080	Gasdüse ø13/ø25x63 CT	1	Stk
42,0001,4087	Gasdüse ø13/ø25x71 CT	1	Stk
42,0001,4088	Gasdüse ø13/ø25x73 CT	1	Stk
42,0001,4857	Gasdüse ø15/Ø27x53 CT	1	Stk
42,0001,4856	Gasdüse ø15/Ø27x57 CT	1	Stk
42,0001,4493	Gasdüse ø15/ø22x58 CT	1	Stk
42,0001,5023	Gasdüse ø15/ø25x39,5 CT	1	Stk
42,0001,4048	Gasdüse ø15/ø25x59 CT	1	Stk
42,0001,4474	Gasdüse ø15/ø25x61 CT	1	Stk
42,0001,4496	Gasdüse ø15/ø25x61 CT/C	1	Stk
42,0001,4051	Gasdüse ø15/ø25x63 CT	1	Stk
42,0001,4052	Gasdüse ø15/ø25x68 CT	1	Stk
42,0001,4788	Gasdüse ø15/ø25x71 CT	1	Stk
42,0001,4475	Gasdüse ø15/ø25x73 CT	1	Stk
42,0001,4495	Gasdüse ø15/ø25x73 CT/C	1	Stk
42,0001,4045	Gasdüse ø15/ø25x75 CT	1	Stk
42,0001,4047	Gasdüse ø15/ø25x80 CT	1	Stk
42,0001,4789	Gasdüse ø15/ø27x61 CT HD	1	Stk
44,0350,2020	Gasdüse ø15/ø27x67 CT	1	Stk
42,0001,4790	Gasdüse ø15/ø27x73 CT HD	1	Stk
44,0350,1991	Gasdüse ø15/ø27x74 CT	1	Stk

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Artikelnr.	Bezeichnung	Menge	Einheit
44,0350,1987	Gasdüse ø15/ø27x80,5 CT	1	Stk
44,0350,1988	Gasdüse ø15/ø27x82,5 CT	1	Stk
42,0001,4476	Gasdüse ø17/ø25x61 CT	1	Stk
42,0001,4494	Gasdüse ø17/ø25x61 CT/C	1	Stk
42,0001,4050	Gasdüse ø17/ø25x63 CT	1	Stk
42,0001,4049	Gasdüse ø17/ø25x68 CT	1	Stk
42,0001,4043	Gasdüse ø17/ø25x75 CT	1	Stk
44,0350,2021	Gasdüse ø17/ø27x67 CT	1	Stk
44,0350,1995	Gasdüse ø17/ø27x74 CT	1	Stk
44,0350,3179	Gasdüse ø17/ø27x83,5 CT	1	Stk
44,0350,2036	Gasdüse ø17/ø27x85	1	Stk
44,0350,3180	Gasdüse ø18/ø27x87,5 CT	1	Stk
42,0405,0753	Hitzeschutzschild PA6 ø18mm	1	Stk
44,0350,3880	Isolierhülse ø14/ø20,7x21 kpl.	1	Stk
42,0100,0530	Isolierring D20,5/D12,15x8mmHD	1	Stk
42,0100,1429	Isolierring ø20,5/ø12,15x8mm	1	Stk
42,0001,6537,10	Kontaktr. 0,8/M8x1,5/ø10x32 Al	1	ve
42,0001,7028,10	Kontaktr.0,9/M8x1,5/ø10x32/SQ	1	ve
42,0001,4750,10	Kontaktr. 1,0/M8x1,5/ø10x32 Al	1	ve
42,0001,7029,10	Kontaktr.1,0/M8x1,5/ø10x32/SQ	1	ve
42,0001,4751,10	Kontaktr. 1,2/M8x1,5/ø10x32 Al	1	ve
42,0001,7030,10	Kontaktr.1,2/M8x1,5/ø10x32/SQ	1	ve
42,0001,4752,10	Kontaktr.1,6/M8x1,5/ø10x32 Al	1	ve
42,0001,4928	Kontaktrohr 0,6/M6/8x24mm	1	Stk
42,0001,6524,10	Kontaktrohr 0,7/M6/8x24mm	1	ve
42,0001,6482,10	Kontaktrohr 0,7/M8x1,5/ø10x32	1	ve
42,0001,4461,10	Kontaktrohr 0,8/M6/ø8x24	1	ve
42,0001,6525,10	Kontaktrohr 0,8/M6/ø8x24 Al	1	ve
42,0001,6464,10	Kontaktrohr 0,8/M8x1,5/ø10x32	1	ve
42,0001,4462,10	Kontaktrohr 0,9/M6/ø8x24	1	ve
42,0001,7025,10	Kontaktrohr 0,9/M6/ø8x24/SQ	1	ve
42,0001,6465,10	Kontaktrohr 0,9/M8x1,5/ø10x32	1	ve
42,0001,4463,10	Kontaktrohr 1,0/M6/ø8x24	1	ve
42,0001,6526,10	Kontaktrohr 1,0/M6/ø8x24 Al	1	ve

MTB 320i G ML /30°/L181/H48 (44,0350,3152)

Artikelnr.	Bezeichnung	Menge	Einheit
42,0001,7026,10	Kontaktrohr 1,0/M6/ø8x24/SQ	1	ve
42,0001,6466,10	Kontaktrohr 1,0/M8x1,5/ø10x32	1	ve
42,0001,6527,10	Kontaktrohr 1,1/M6/ø8x24	1	ve
42,0001,6483,10	Kontaktrohr 1,1/M8x1,5/ø10x32	1	ve
42,0001,4464,10	Kontaktrohr 1,2/M6/ø8x24	1	ve
42,0001,6528,10	Kontaktrohr 1,2/M6/ø8x24 Al	1	ve
42,0001,7027,10	Kontaktrohr 1,2/M6/ø8x24/SQ	1	ve
42,0001,6467,10	Kontaktrohr 1,2/M8x1,5/ø10x32	1	ve
42,0001,6529,10	Kontaktrohr 1,3/M6/ø8x24	1	ve
42,0001,6484,10	Kontaktrohr 1,3/M8x1,5/ø10x32	1	ve
42,0001,4465,10	Kontaktrohr 1,4/M6/ø8x24	1	ve
42,0001,6468,10	Kontaktrohr 1,4/M8x1,5/ø10x32	1	ve
42,0001,6522,10	Kontaktrohr 1,5/M6/ø8x24	1	ve
42,0001,6485,10	Kontaktrohr 1,5/M8x1,5/ø10x32	1	ve
42,0001,4466,10	Kontaktrohr 1,6/M6/ø8x24	1	ve
42,0001,6523,10	Kontaktrohr 1,6/M6/ø8x24 Al	1	ve
42,0001,6469,10	Kontaktrohr 1,6/M8x1,5/ø10x32	1	ve
42,0001,6470,10	Kontaktrohr 1,8/M8x1,5/ø10x32	1	ve
42,0001,6471,10	Kontaktrohr 2,0/M8x1,5/ø10x32	1	ve
42,0001,6472,10	Kontaktrohr 2,4/M8x1,5/ø10x32	1	ve
42,0001,4642,10	Kontaktrohr 2,8/M8x1,5/ø10x32	1	ve
44,0350,3151	MTB 320i G ML /15°/L190/H22	1	Stk
44,0350,3153	MTB 320i G ML /45°/L165/H75	1	Stk
44,0350,4168	MTB 320i ML /G/60°/L142/H101	1	Stk
42,0201,3216	Multitool TB wear parts	1	Stk
42,0402,0287	O-Ring Iø9x1,5mm NBR70	1	Stk
42,0402,0305	O-Ring Iø21x1,5 FKM	1	Stk
42,0402,0304	O-Ring Iø25x1,5 FKM	1	Stk
44,0450,1938	Rollgabel-Einsteckwerkzeug	1	Stk
42,0001,6336	Spannmutter Contec/SW11x19,5	1	Stk
42,0100,0575	SpritzerschutzØ11,2/Ø20,2x22	1	Stk
42,0100,0532	SpritzerschutzØ11,2/Ø20,2x22HD	1	Stk
42,0100,1156	Spritzerschutz ø14,5/ø18x21,3	1	Stk