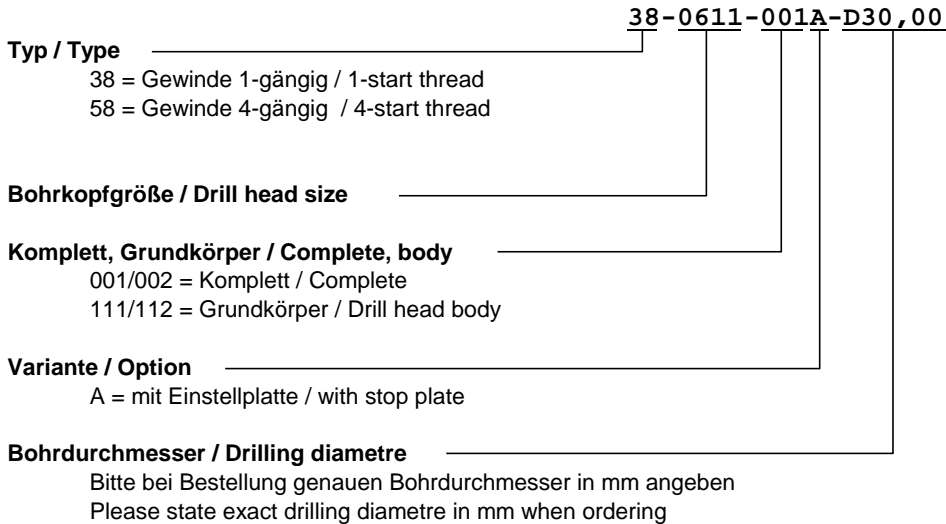


**Ziehaufbohrkopf Typ 38 und Typ 58 System BTA  
Pull boring head Type 38 and Type 58 System BTA****Bestellinformationen  
Ordering information****Bestellbeispiele:  
Ordering examples:****38-0611-001A-D30,00**

(Ziehaufbohrkopf mit 1-gängigem Gewinde für BR-Ø 22, mit Einstellplatte, Bohr-Ø 30,00 mm)  
(Pull boring head with 1-start thread for drill tube dia. 22, with stop plate, drilling dia. 30,00 mm)

**58-2311-001A-D134,00**

(Ziehaufbohrkopf mit 4-gängigem Gewinde für BR-Ø 106, mit Einstellplatte, Bohr-Ø 134,00 mm)  
(Pull boring head with 4-start thread for drill tube dia. 106, with stop plate, drilling dia. 134,00 mm)

- Bitte beachten Sie unsere Sicherheitshinweise unter [www.botek.de](http://www.botek.de).
- Es gelten unsere allgemeinen Geschäftsbedingungen, welche wir als bekannt voraussetzen.
- Wir behalten uns Änderungen jeder Art vor, die aus technischer Weiterentwicklung resultieren. Diese können grundsätzlich nicht als Reklamation anerkannt werden.
- Änderungen, Druckfehler und Irrtum vorbehalten.
- Please note our safety pointers at [www.botek.de](http://www.botek.de).
- Our General Standard Terms and Conditions, which we assume as known, apply.
- We reserve the right to make modifications in the interests of technical improvement. Such modifications cannot, in principle, be accepted as justifiable reasons for complaint.
- Subject to change. The manufacturer accepts no responsibility for misprints and other errors.

**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**

Ausführung -001 / -002  
 Design -001 / -002

2018/06/20

S.2

Bohrkopfgröße Drill head size	Bohrrohr ø Da		Bohrbereich Drilling range		Bohrkopf Drill head			Außenschneide Peripheral insert				Führungsleisten Guide pads			Kunststoff-Führungsleisten Plastic guide pads		
	Typ 38	Typ 58	von from	bis to	Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	1x Wendeplatte 1x Indexable insert	1x Schraube 1x Screw	1x Unterlage 1x Shim	1x Schraube 1x Screw	Variante A Option A	3x Führungsleiste 3x Guide pad	3x Schraube 3x Screw	Schrauber Screwdriver	4x Führungsleiste 4x Guide pad	Schraube Screw
02	Typ 38 15-2	Typ 58 16	20,00 - 20,49	38-0211-001A	38-0210-111A	SW 17	38-0211-370	22-0600-830 (M3x8,4)	99-580202-009	01-2050-610-S	38-0200-410	21-0200-860 (M 2,5x4,7)	38-0200-420	(4x) 22-0610-840 (M 2,5x5,9)			
			20,50 - 20,99	38-0212-001A			38-0212-370										
			21,00 - 21,49	38-0221-001A			38-0211-370										
			21,50 - 21,99	38-0222-001A			38-0212-370										
03	Typ 38 16,5	Typ 58 17	22,00 - 22,49	38-0311-001A	38-0310-111A	SW 19	38-0211-370	22-0600-935	01-0200-860 (M2,5x4,3)	01-0200-860 (M2,5x4,3)	38-0300-410	22-0610-840 (M 2,5x5,9)	38-0300-420	22-0600-925			
			22,50 - 22,99	38-0312-001A			38-0212-370										
			23,00 - 23,49	38-0321-001A			38-0211-370										
			23,50 - 23,99	38-0322-001A			38-0212-370										
04	18	20	24,00 - 24,49	38-0411-001A	38-0410-111A	SW 21	38-0211-370	22-0600-831 (M3x10,1)	38-0300-770	22-0600-925	38-0400-410	22-0600-925	38-0300-420	(4x) 22-0600-820 (M 2,5x8,2)	22-0600-925		
			24,50 - 24,99	38-0412-001A			38-0212-370										
			25,00 - 25,49	38-0421-001A			38-0211-370										
			25,50 - 25,99	38-0422-001A			38-0212-370										
			26,00 - 26,49	38-0431-001A			38-0211-370										
			26,50 - 26,99	38-0432-001A			38-0212-370										
05	20	22	27,00 - 27,49	38-0511-001A	38-0510-111A	SW 24	38-0211-370	22-0600-935	22-0610-840 (M2,5x5,9)	Bei Nachbestellung bitte Maß S angeben	38-0500-410	22-0600-820 (M 2,5x8,2)	38-0500-420	(4x) 97-008-8176N (M 3,5x7,8)	22-0900-935		
			27,50 - 27,99	38-0512-001A			38-0212-370										
			28,00 - 28,49	38-0521-001A			38-0211-370										
			28,50 - 28,99	38-0522-001A			38-0212-370										
			29,00 - 29,49	38-0531-001A			38-0211-370										
			29,50 - 29,99	38-0532-001A			38-0212-370										
06	22	22	30,00 - 30,49	38-0611-001A	38-0610-111A	SW 26	38-0611-370	22-0900-830 (M4x11)			42-0600-410						
			30,50 - 30,99	38-0612-001A			38-0612-370										
			31,00 - 31,49	38-0621-001A			38-0611-370										
			31,50 - 31,99	38-0622-001A			38-0612-370										
07	24	24	32,00 - 32,49	38-0711-001A	38-0710-111A	SW 28	38-0611-370	22-0900-831 (M4x12)	38-0600-770	01-2400-610-S	42-0700-410						
			32,50 - 32,99	38-0712-001A			38-0612-370										
			33,00 - 33,49	38-0721-001A			38-0611-370										
			33,50 - 33,99	38-0722-001A			38-0612-370										
08	26	26	34,00 - 34,49	38-0811-001A	38-0810-111A	SW 30	38-0611-370	22-0900-831 (M4x12)	38-0600-770	21-0600-860 (M3x6,7)	42-0800-410	22-0800-840 (M 3x8,2)	38-0600-420	(8x) M 3x6 DIN 912	22-0600-935		
			34,50 - 34,99	38-0812-001A			38-0612-370										
			35,00 - 35,49	38-0821-001A			38-0611-370										
			35,50 - 35,99	38-0822-001A			38-0612-370										
			36,00 - 36,49	38-0831-001A			38-0611-370										
			36,50 - 36,99	38-0832-001A			38-0612-370										
09	28	28	37,00 - 37,49	38-0911-001A	38-0910-111A	SW 32	38-0611-370	22-0900-935	38-0600-770	22-0600-925	42-0900-410	22-0800-820 (M 3x10,3)	38-0600-420	29-0250-900	22-0600-935		
			37,50 - 37,99	38-0912-001A			38-0612-370										
			38,00 - 38,49	38-0921-001A			38-0611-370										
			38,50 - 38,99	38-0922-001A			38-0612-370										
			39,00 - 39,49	38-0931-001A			38-0611-370										
			39,50 - 39,99	38-0932-001A			38-0612-370										
10	30	30	40,00 - 40,49	38-1011-001A	38-1010-111A	SW 36	38-0611-370	22-0900-935	38-0600-770	Bei Nachbestellung bitte Maß S angeben	42-1000-410						
			40,50 - 40,99	38-1012-001A			38-0612-370										
			41,00 - 41,49	38-1021-001A			38-0611-370										
			41,50 - 41,99	38-1022-001A			38-0612-370										
			42,00 - 42,49	38-1031-001A			38-0611-370										
			42,50 - 42,99	38-1032-001A			38-0612-370										
10	33	33	43,00 - 43,49	38-1041-001A	38-1040-111A	SW 38	38-0611-370	22-0900-935	38-0600-770	When reordering please state dimension S							
			43,50 - 43,99	38-1042-001A			38-0612-370										

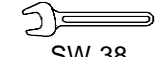
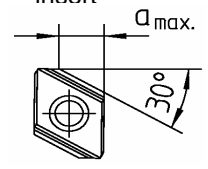
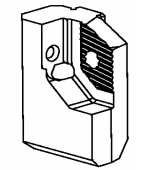
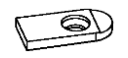



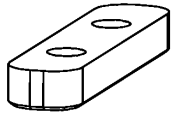
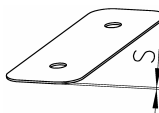

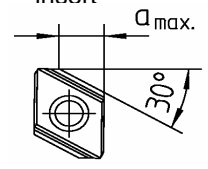
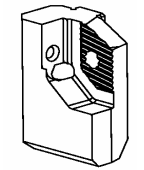
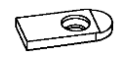



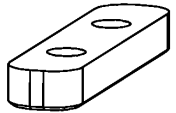
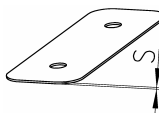
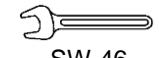
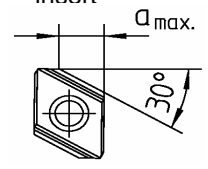
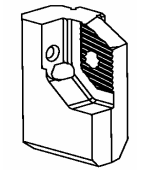
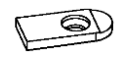



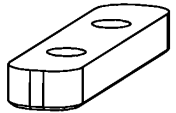
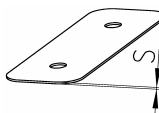
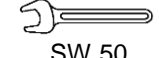
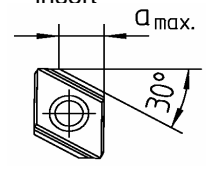
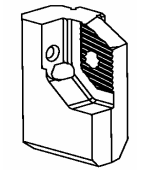
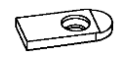



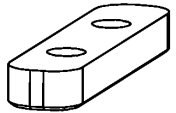
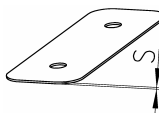
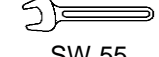
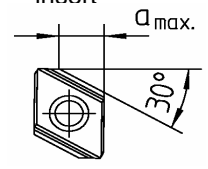
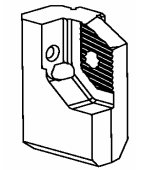
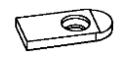



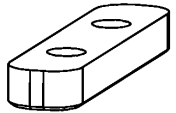
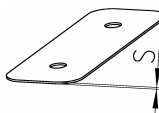
**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**


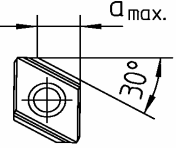
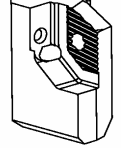




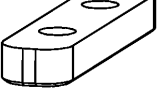

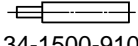
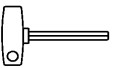


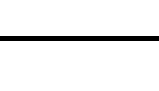
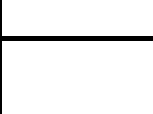
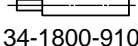




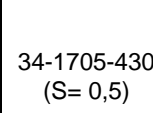
Ausführung -001 / 002

2018/06/20

Design - 001 / 002

S.3

Bohrkopfgröße Drill head size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von from bis to	Bohrkopf Drill head			Kassette mit Außenschneide Cartridge with peripheral insert				Führungsleisten Guide pads			Kunststoff-Führungsleisten Plastic guide pads	
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	1x Wendeplatte 1x Indexable insert	Variante A Option A		2x Schraube 2x Screw	3x Führungsleiste 3x Guide pad	3x Schraube 3x Screw	4x Führungsleiste 4x Guide pad	4x Unterlage 4x Shim	
11	33	44,00 - 44,49	38-1101-001A	38-1100-111	 SW 38									(optional)
		44,50 - 44,99	38-1102-001A											
		45,00 - 45,49	38-1103-001A											
		45,50 - 45,99	38-1104-001A											
		46,00 - 46,49	38-1105-001A											
		46,50 - 46,99	38-1106-001A											
12	36	47,00 - 47,49	38-1211-002A	38-1210-112	 SW 41									(optional)
		47,50 - 47,99	38-1212-002A											
		48,00 - 48,49	38-1213-002A											
		48,50 - 48,99	38-1214-002A											
		49,00 - 49,49	38-1221-002A											
		49,50 - 49,99	38-1222-002A											
		50,00 - 50,49	38-1223-002A											
		50,50 - 50,99	38-1224-002A											
		51,00 - 51,49	38-1225-002A											
		51,50 - 51,99	38-1226-002A											
13	39	52,00 - 52,49	38-1311-002A	38-1310-112	 SW 46									(optional)
		52,50 - 52,99	38-1312-002A											
		53,00 - 53,49	38-1313-002A											
		53,50 - 53,99	38-1314-002A											
		54,00 - 54,49	38-1321-002A											
		54,50 - 54,99	38-1322-002A											
		55,00 - 55,49	38-1323-002A											
		55,50 - 55,99	38-1324-002A											
		56,00 - 56,49	38-1325-002A											
		56,50 - 56,99	38-1326-002A											
14	43	57,00 - 57,49	38-1411-002A	38-1410-112	 SW 50									(optional)
		57,50 - 57,99	38-1412-002A											
		58,00 - 58,49	38-1413-002A											
		58,50 - 58,99	38-1414-002A											
		59,00 - 59,49	38-1421-002A											
		59,50 - 59,99	38-1422-002A											
		60,00 - 60,49	38-1423-002A											
60,50 - 60,99	38-1424-002A													
15	47	61,00 - 61,49	38-1511-002A	38-1510-112	 SW 55									(optional)
		61,50 - 61,99	38-1512-002A											
		62,00 - 62,49	38-1513-002A											
		62,50 - 62,99	38-1514-002A											
		63,00 - 63,49	38-1515-002A											
		63,50 - 63,99	38-1516-002A											
		64,00 - 64,49	38-1521-002A											
		64,50 - 64,99	38-1522-002A											
		65,00 - 65,49	38-1523-002A											
		65,50 - 65,99	38-1524-002A											
		66,00 - 66,49	38-1525-002A											
		66,50 - 66,99	38-1526-002A											

Bohrkopfgröße Drill head size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range		Bohrkopf Drill head			Kassette mit Außenschneide Cartridge with peripheral insert				Führungsleisten Guide pads		Kunststoff-Führungsleisten Plastic guide pads												
		von from	bis to	Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	1x Wendepatte 1x Indexable insert	Variante A Option A		2x Schraube 2x Screw	3x Führungsleiste 3x Guide pad	3x Schraube 3x Screw	4x Führungsleiste 4x Guide pad	4x Unterlage 4x Shim											
16	51	67,00 - 67,49	38-1611-002A	38-1610-112		SW 55		38-2097-770A																	
		67,50 - 67,99	38-1612-002A					38-2098-770A																	
		68,00 - 68,49	38-1613-002A					38-2099-770A																	
		68,50 - 68,99	38-1614-002A					38-2000-770A																	
		69,00 - 69,49	38-1615-002A					38-2001-770A																	
		69,50 - 69,99	38-1616-002A					38-2002-770A																	
		70,00 - 70,49	38-1617-002A	38-2003-770A																					
		70,50 - 70,99	38-1621-002A	38-2097-770A																					
		71,00 - 71,49	38-1622-002A	38-2098-770A																					
		71,50 - 71,99	38-1623-002A	38-2099-770A																					
		72,00 - 72,49	38-1624-002A	38-2000-770A																					
		72,50 - 72,99	38-1625-002A	38-2001-770A																					
		73,00 - 73,49	38-1626-002A	38-2002-770A																					
		73,50 - 73,99	38-1627-002A	38-2003-770A																					
		17	56	74,00 - 74,49	38-1711-002A	38-1710-112										34-1500-910	38-2000-370 (a max = 8,8mm)	38-2097-770A	01-2400-610-S		M 4x12 DIN 912				
				74,50 - 74,99	38-1712-002A													38-2098-770A							
				75,00 - 75,49	38-1713-002A													38-2099-770A							
				75,50 - 75,99	38-1714-002A													38-2000-770A							
76,00 - 76,49	38-1715-002A			38-2001-770A																					
76,50 - 76,99	38-1716-002A			38-2002-770A																					
77,00 - 77,49	38-1717-002A			38-2003-770A																					
77,50 - 77,99	38-1721-002A			38-2097-770A	21-0200-860 (M2,5x4,7)																				
78,00 - 78,49	38-1722-002A			38-2098-770A																					
78,50 - 78,99	38-1723-002A			38-2099-770A																					
79,00 - 79,49	38-1724-002A			38-2000-770A																					
79,50 - 79,99	38-1725-002A			38-2001-770A																					
80,00 - 80,49	38-1726-002A	38-2002-770A																							
80,50 - 80,99	38-1727-002A	38-2003-770A	22-0600-925																						
18	62	81,00 - 81,49	38-1811-002A	38-1810-112		34-1800-910	22-0900-830 (M 4x11)	38-2097-770A		Bei Nachbestellung bitte Maß S angeben	When reordering please state dimension S														
		81,50 - 81,99	38-1812-002A					38-2098-770A																	
		82,00 - 82,49	38-1813-002A					38-2099-770A																	
		82,50 - 82,99	38-1814-002A					38-2000-770A																	
		83,00 - 83,49	38-1815-002A					38-2001-770A																	
		83,50 - 83,99	38-1816-002A					38-2002-770A																	
		84,00 - 84,49	38-1817-002A	38-2003-770A																					
		84,50 - 84,99	38-1821-002A	38-2097-770A	22-0900-935																				
		85,00 - 85,49	38-1822-002A	38-2098-770A																					
		85,50 - 85,99	38-1823-002A	38-2099-770A																					
		86,00 - 86,49	38-1824-002A	38-2000-770A																					
		86,50 - 86,99	38-1825-002A	38-2001-770A																					
		87,00 - 87,49	38-1826-002A	38-2002-770A																					
		87,50 - 87,99	38-1827-002A	38-2003-770A	22-1200-935																				
		88,00 - 88,49	38-1831-002A	38-2097-770A																					
		88,50 - 88,99	38-1832-002A	38-2098-770A																					
		89,00 - 89,49	38-1833-002A	38-2099-770A																					
		89,50 - 89,99	38-1834-002A	38-2000-770A																					
90,00 - 90,49	38-1835-002A	38-2001-770A																							
90,50 - 90,99	38-1836-002A	38-2002-770A																							

**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**

Ausführung -002  
 Design -002

2018/06/20  
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Bohrkopfgröße Drill head size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von from bis to	Bohrkopf Drill head			Kassette mit Außenschneide Cartridge with peripheral insert				Führungsleisten Guide pads		Kunststoff-Führungsleisten Plastic guide pads												
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	1x Wendepatte 1x Indexable insert 	1x Kassette 1x Cartridge 	1x Einstellplatte 1x Stop plate 	2x Schraube 2x Screw 	3x Führungsleiste 3x Guide pad 	3x Schraube 3x Screw 	4x Führungsleiste 4x Guide pad 	4x Unterlage 4x Shim  (optional)											
19	68	91,00 - 91,49	38-1911-002A	38-1910-112		38-2000-370 (a max = 8,8mm) 	38-2097-770A	01-2400-610-S 	2x Schraube 2x Screw 	3x Führungsleiste 3x Guide pad 	3x Schraube 3x Screw 	4x Führungsleiste 4x Guide pad 	4x Unterlage 4x Shim  (optional)											
		91,50 - 91,99	38-1912-002A				38-2098-770A																	
		92,00 - 92,49	38-1913-002A				38-2099-770A																	
		92,50 - 92,99	38-1914-002A				38-2000-770A																	
		93,00 - 93,49	38-1915-002A				38-2001-770A																	
		93,50 - 93,99	38-1916-002A				38-2002-770A																	
		94,00 - 94,49	38-1917-002A	38-2003-770A																				
		94,50 - 94,99	38-1921-002A	38-2097-770A			21-0200-860 (M2,5x4,7) 							M 4x16 DIN 912 	38-1910-412									
		95,00 - 95,49	38-1922-002A	38-2098-770A																				
		95,50 - 95,99	38-1923-002A	38-2099-770A																				
		96,00 - 96,49	38-1924-002A	38-2000-770A																				
		96,50 - 96,99	38-1925-002A	38-2001-770A																				
97,00 - 97,49	38-1926-002A	38-2002-770A																						
97,50 - 97,99	38-1927-002A	38-2003-770A																						
98,00 - 98,74	38-2011-002A	38-2010-112	38-3000-370 (a max = 11,4mm) 	01-3750-610-S 	M 6x16 DIN 912 	38-2010-412																		
98,75 - 99,49	38-2012-002A							38-3098-770A																
99,50 - 100,24	38-2013-002A							38-3099-770A																
100,25 - 100,99	38-2014-002A							38-3000-770A																
101,00 - 101,74	38-2015-002A							38-3001-770A																
101,75 - 102,49	38-2016-002A						38-3002-770A																	
102,50 - 103,24	38-2021-002A						38-3003-770A																	
103,25 - 103,99	38-2022-002A						38-3097-770A																	
104,00 - 104,74	38-2023-002A						38-3098-770A																	
104,75 - 105,49	38-2024-002A						38-3099-770A																	
105,50 - 106,24	38-2025-002A						38-3000-770A																	
106,25 - 106,99	38-2026-002A						38-3001-770A																	
107,00 - 107,74	38-2027-002A	38-3002-770A																						
107,75 - 108,49	38-2031-002A	38-2020-112	22-0900-830 (M 4x11) 	22-0600-925 	M 5x16 DIN 912 	38-2020-412																		
108,50 - 109,24	38-2032-002A						38-2097-770A																	
109,25 - 109,99	38-2033-002A						38-2098-770A																	
110,00 - 110,74	38-2034-002A						38-2099-770A																	
110,75 - 111,49	38-2035-002A						38-3000-770A																	
111,50 - 112,24	38-2036-002A						38-3001-770A																	
112,25 - 112,99	38-2037-002A	38-3002-770A																						
20	75	107,75 - 108,49					38-2031-002A	38-2030-112	22-0900-935 	22-0600-935 	Bei Nachbestellung bitte Maß S angeben When reordering please state dimension S	29-0300-900 	38-1920-412	M 6x16 DIN 912 	34-1700-420  (8x) M 5x10 DIN 6912	34-1703-430 (S= 0,3)								
		108,50 - 109,24					38-2032-002A										38-3003-770A							
		109,25 - 109,99					38-2033-002A										38-3097-770A							
		110,00 - 110,74					38-2034-002A										38-3098-770A							
		110,75 - 111,49					38-2035-002A										38-3099-770A							
		111,50 - 112,24	38-2036-002A	38-3000-770A																				
		112,25 - 112,99	38-2037-002A	38-3001-770A																				
		20	75	107,75 - 108,49	38-2031-002A	38-2030-112	22-1200-831 (M 5x14,2) 										22-1200-935 	Bei Nachbestellung bitte Maß S angeben When reordering please state dimension S	29-0400-900 	38-1920-412	M 6x16 DIN 912 	34-1705-430 (S= 0,5)	34-1710-430 (S= 1,0)	
				108,50 - 109,24	38-2032-002A																			38-3002-770A
				109,25 - 109,99	38-2033-002A																			38-3003-770A
				110,00 - 110,74	38-2034-002A																			38-3097-770A
				110,75 - 111,49	38-2035-002A																			38-3098-770A
111,50 - 112,24	38-2036-002A			38-3099-770A																				
112,25 - 112,99	38-2037-002A			38-3000-770A																				

**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**

Ausführung -002  
 Design -002

2018/06/20  
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Bohrkopfgröße Drill head size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von from bis to	Bohrkopf Drill head			Kassette mit Außenschneide Cartridge with peripheral insert				Führungsleisten Guide pads		Kunststoff-Führungsleisten Plastic guide pads	
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	1x Wendeplatte 1x Indexable insert 	1x Kassette 1x Cartridge 	1x Einstellplatte 1x Stop plate 	2x Schraube 2x Screw 	3x Führungsleiste 3x Guide pad 	3x Schraube 3x Screw 	4x Führungsleiste 4x Guide pad 	4x Unterlage 4x Shim  (optional)
21	82	113,00 - 113,74	38-2111-002A										
		113,75 - 114,49	38-2112-002A										
		114,50 - 115,24	38-2113-002A										
		115,25 - 115,99	38-2114-002A										
		116,00 - 116,74	38-2115-002A										
		116,75 - 117,49	38-2116-002A										
		117,50 - 118,24	38-2117-002A										
		118,25 - 118,99	38-2121-002A										
		119,00 - 119,74	38-2122-002A										
		119,75 - 120,49	38-2123-002A										
		120,50 - 121,24	38-2124-002A										
		121,25 - 121,99	38-2125-002A										
		122,00 - 122,74	38-2126-002A										
		122,75 - 123,49	38-2127-002A										
22	94	123,50 - 124,24	38-2211-002A										
		124,25 - 124,99	38-2212-002A										
		125,00 - 125,74	38-2213-002A										
		125,75 - 126,49	38-2214-002A										
		126,50 - 127,24	38-2215-002A										
		127,25 - 127,99	38-2216-002A										
		128,00 - 128,74	38-2217-002A										
		128,75 - 129,49	38-2221-002A										
		129,50 - 130,24	38-2222-002A										
		130,25 - 130,99	38-2223-002A										
		131,00 - 131,74	38-2224-002A										
		131,75 - 132,49	38-2225-002A										
		132,50 - 133,24	38-2226-002A										
		133,25 - 133,99	38-2227-002A										

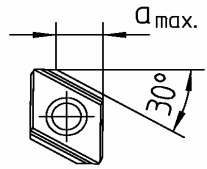
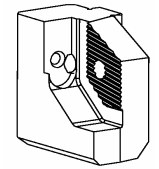
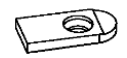
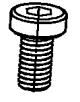
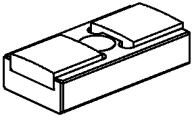
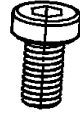
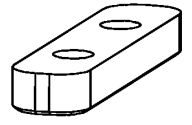
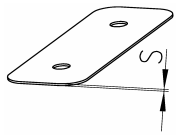
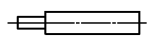


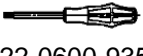
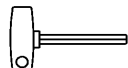
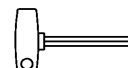
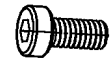
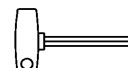
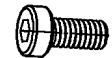
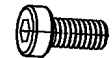
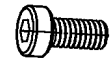



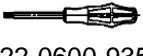
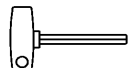
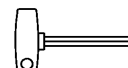
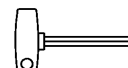
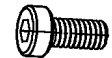
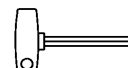
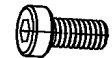
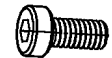
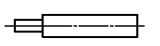
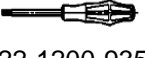


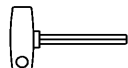
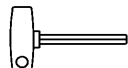
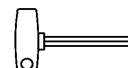
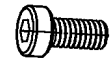
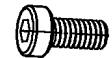
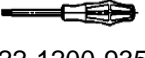


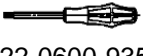
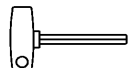
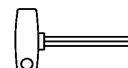
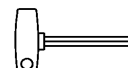
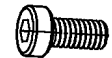
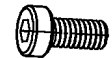
**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**

Ausführung -001

2018/06/20

Design -001

S.7

Bohrkopfgröße Drill head size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von from bis to	Bohrkopf Drill head			Kassette mit Außenschneide Cartridge with peripheral insert				Führungsleisten Guide pads		Kunststoff-Führungsleisten Plastic guide pads				
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	1x Wendeplatte 1x Indexable insert	Variante A Option A		2x Schraube 2x Screw	3x Führungsleiste 3x Guide pad	3x Schraube 3x Screw	4x Führungsleiste 4x Guide pad	4x Unterlage 4x Shim			
23	106	134,00 - 134,49	38-2311-001A	38-2310-111			38-3097-770A							 (optional)		
		134,50 - 135,24	38-2312-001A				38-3098-770A									
		135,25 - 135,99	38-2313-001A				38-3099-770A									
		136,00 - 136,74	38-2314-001A				38-3000-770A									
		136,75 - 137,49	38-2315-001A				38-3001-770A									
		137,50 - 138,24	38-2316-001A				38-3002-770A									
		138,25 - 138,99	38-2317-001A				38-3003-770A									
		139,00 - 139,74	38-2321-001A	38-2320-111		38-3097-770A										
		139,75 - 140,49	38-2322-001A			38-3098-770A										
		140,50 - 141,24	38-2323-001A			38-3099-770A										
		141,25 - 141,99	38-2324-001A			38-3000-770A										
		142,00 - 142,74	38-2325-001A			38-3001-770A										
		142,75 - 143,49	38-2326-001A			38-3002-770A										
		143,50 - 144,24	38-2327-001A			38-3003-770A										
		144,25 - 144,99	38-2331-001A	38-2330-111		38-3097-770A										
		145,00 - 145,74	38-2332-001A			38-3098-770A										
		145,75 - 146,49	38-2333-001A			38-3099-770A										
		146,50 - 147,24	38-2334-001A			38-3000-770A										
		147,25 - 147,99	38-2335-001A			38-3001-770A										
		148,00 - 148,74	38-2336-001A			38-3002-770A										
148,75 - 149,49	38-2337-001A	38-3003-770A														
24	118	149,50 - 150,24	38-2411-001A	38-2410-111			38-3097-770A									
		150,25 - 150,99	38-2412-001A				38-3098-770A									
		151,00 - 151,74	38-2413-001A				38-3099-770A									
		151,75 - 152,49	38-2414-001A				38-3000-770A									
		152,50 - 153,24	38-2415-001A				38-3001-770A									
		153,25 - 153,99	38-2416-001A				38-3002-770A									
		154,00 - 154,74	38-2417-001A				38-3003-770A									
		154,75 - 155,49	38-2421-001A	38-2420-111		38-3097-770A										
		155,50 - 156,24	38-2422-001A			38-3098-770A										
		156,25 - 156,99	38-2423-001A			38-3099-770A										
		157,00 - 157,74	38-2424-001A			38-3000-770A										
		157,75 - 158,49	38-2425-001A			38-3001-770A										
		158,50 - 159,24	38-2426-001A			38-3002-770A										
		159,25 - 159,99	38-2427-001A			38-3003-770A										

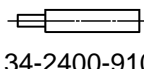
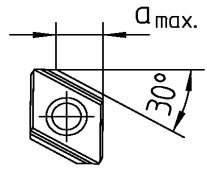
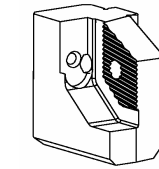

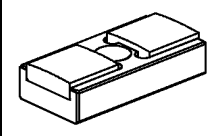
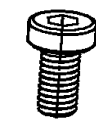
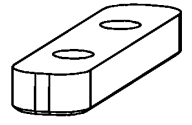
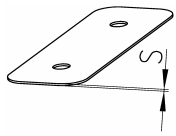
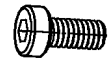
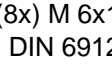
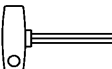
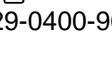

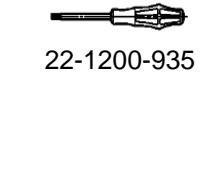
**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**

Ausführung -001

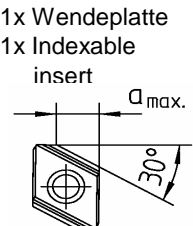
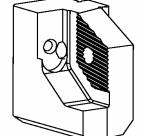


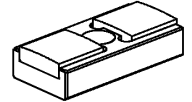

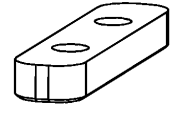
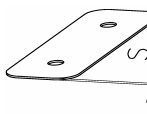
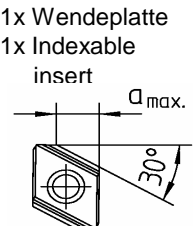
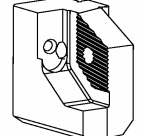


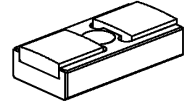

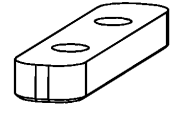
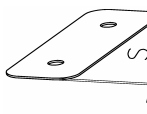
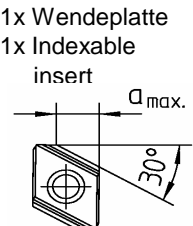
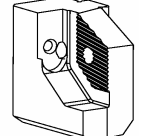


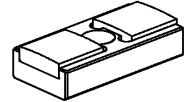

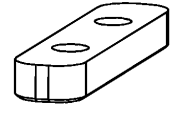
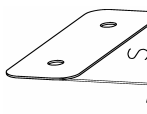
2018/06/20

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S.8

Bohrkopfgröße Drill head size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von from bis to	Bohrkopf Drill head			Kassette mit Außenschneide Cartridge with peripheral insert				Führungsleisten Guide pads		Kunststoff-Führungsleisten Plastic guide pads																				
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	1x Wendeplatte 1x Indexable insert	Variante A Option A		2x Schraube 2x Screw	3x Führungsleiste 3x Guide pad	3x Schraube 3x Screw	4x Führungsleiste 4x Guide pad	4x Unterlage 4x Shim																			
25	130	160,00 - 160,74	38-2511-001A	38-2510-111			38-3000-370 (a max = 11,4mm)	38-3097-770A		01-3750-610-S		M 5x20 DIN 912																				
		160,75 - 161,49	38-2512-001A					38-3098-770A									21-0600-860 (M3x6,7)	38-2510-410														
		161,50 - 162,24	38-2513-001A					38-3099-770A											22-0600-935													
		162,25 - 162,99	38-2514-001A					38-3000-770A												Bei Nachbestellung bitte Maß S angeben												
		163,00 - 163,74	38-2515-001A					38-3001-770A													When reordering please state dimension S											
		163,75 - 164,49	38-2516-001A					38-3002-770A														29-0400-900										
		164,50 - 165,24	38-2517-001A	38-3003-770A				29-0500-900																								
		165,25 - 165,99	38-2521-001A	38-3097-770A																			38-2520-410									
		166,00 - 166,74	38-2522-001A	38-3098-770A																				M 6x16 DIN 912								
		166,75 - 167,49	38-2523-001A	38-3099-770A																												
		167,50 - 168,24	38-2524-001A	38-3000-770A																												
		168,25 - 168,99	38-2525-001A	38-3001-770A																							34-2500-420					
		169,00 - 169,74	38-2526-001A	38-3002-770A																								34-2503-430 (S= 0,3)				
		169,75 - 170,49	38-2527-001A	38-3003-770A																												
		170,50 - 171,24	38-2531-001A	38-3097-770A																										34-2505-430 (S= 0,5)		
		171,25 - 171,99	38-2532-001A	38-3098-770A																											34-2510-430 (S= 1,0)	
		172,00 - 172,74	38-2533-001A	38-3099-770A																												
		172,75 - 173,49	38-2534-001A	38-3000-770A																												
173,50 - 174,24	38-2535-001A	38-3001-770A	38-2610-410																													
174,25 - 174,99	38-2536-001A	38-3002-770A		38-2620-410																												
175,00 - 175,74	38-2537-001A	38-3003-770A																														
26	142	175,75 - 176,49				38-2611-001A	38-2610-111			22-1200-831 (M 5x14,2)	38-3097-770A	22-1200-935	38-2610-410																			
		176,50 - 177,24				38-2612-001A					38-3098-770A																					
		177,25 - 177,99				38-2613-001A					38-3099-770A																					
		178,00 - 178,74				38-2614-001A		38-3000-770A																								
		178,75 - 179,49				38-2615-001A		38-3001-770A																								
		179,50 - 180,24				38-2616-001A		38-3002-770A																								
		180,25 - 180,99				38-2617-001A	38-3003-770A	38-2620-111																								
		181,00 - 181,74				38-2621-001A	38-3097-770A																									
		181,75 - 182,49				38-2622-001A	38-3098-770A																									
		182,50 - 183,24				38-2623-001A	38-3099-770A																									
		183,25 - 183,99				38-2624-001A	38-3000-770A																									
		184,00 - 184,74				38-2625-001A	38-3001-770A																									
184,75 - 185,49	38-2626-001A	38-3002-770A																														
185,50 - 186,24	38-2627-001A	38-3003-770A																														



Bohrkopfgröße Drill head size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von from bis to	Bohrkopf Drill head			Kassette mit Außenschneide Cartridge with peripheral insert				Führungsleisten Guide pads			Kunststoff-Führungsleisten Plastic guide pads	
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	1x Wendeplatte 1x Indexable insert	Variante A Option A		2x Schraube 2x Screw	3x Führungsleiste 3x Guide pad	3x Schraube 3x Screw	4x Führungsleiste 4x Guide pad	4x Unterlage 4x Shim	
27	154	186,25 - 186,99	38-2711-001A	38-2710-111	34-2400-910		38-3097-770A							 (optional)
		187,00 - 187,74	38-2712-001A											
		187,75 - 188,49	38-2713-001A											
		188,50 - 189,24	38-2714-001A											
		189,25 - 189,99	38-2715-001A											
		190,00 - 190,74	38-2716-001A											
		190,75 - 191,49	38-2717-001A											
		191,50 - 192,24	38-2721-001A											
		192,25 - 192,99	38-2722-001A											
		193,00 - 193,74	38-2723-001A											
		193,75 - 194,49	38-2724-001A											
		194,50 - 195,24	38-2725-001A											
		195,25 - 195,99	38-2726-001A											
		196,00 - 196,74	38-2727-001A											
28	166	196,75 - 197,49	38-2811-001A	38-2810-111	34-2400-910		38-3097-770A							 (S= 0,3)
		197,50 - 198,24	38-2812-001A											
		198,25 - 198,99	38-2813-001A											
		199,00 - 199,74	38-2814-001A											
		199,75 - 200,49	38-2815-001A											
		200,50 - 201,24	38-2816-001A											
		201,25 - 201,99	38-2817-001A											
		202,00 - 202,74	38-2821-001A											
		202,75 - 203,49	38-2822-001A											
		203,50 - 204,24	38-2823-001A											
		204,25 - 204,99	38-2824-001A											
		205,00 - 205,74	38-2825-001A											
		205,75 - 206,49	38-2826-001A											
		206,50 - 207,24	38-2827-001A											
29	178	207,25 - 207,99	38-2911-001A	38-2910-111	34-3000-910		38-3097-770A							 (S= 0,3)
		208,00 - 208,74	38-2912-001A											
		208,75 - 209,49	38-2913-001A											
		209,50 - 210,24	38-2914-001A											
		210,25 - 210,99	38-2915-001A											
		211,00 - 211,74	38-2916-001A											
		211,75 - 212,49	38-2917-001A											
		212,50 - 213,24	38-2921-001A											
		213,25 - 213,99	38-2922-001A											
		214,00 - 214,74	38-2923-001A											
		214,75 - 215,49	38-2924-001A											
		215,50 - 216,24	38-2925-001A											
		216,25 - 216,99	38-2926-001A											
		217,00 - 217,74	38-2927-001A											
217,75 - 218,49	38-2931-001A													
218,50 - 219,24	38-2932-001A													
219,25 - 219,99	38-2933-001A													
220,00 - 220,74	38-2934-001A													
220,75 - 221,49	38-2935-001A													
221,50 - 222,24	38-2936-001A													
222,25 - 222,99	38-2937-001A													