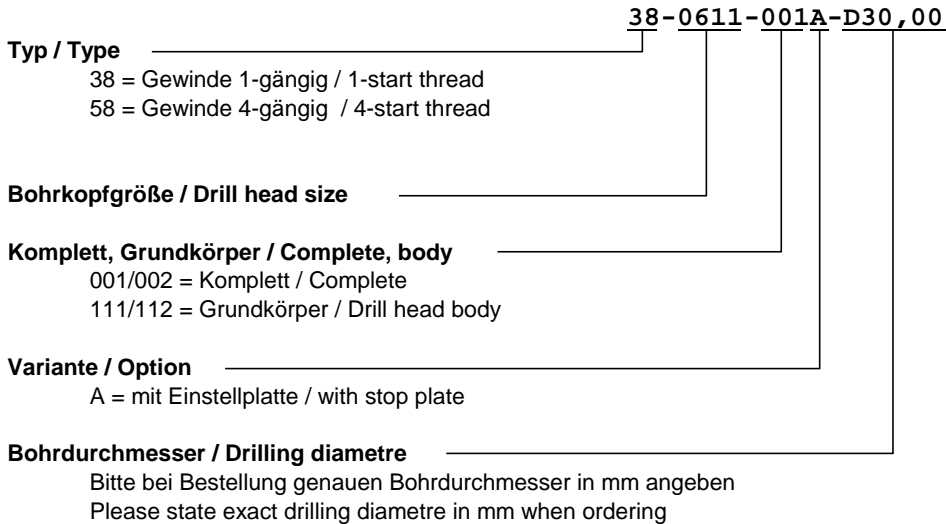


**Ziehaufbohrkopf Typ 38 und Typ 58 System BTA  
Pull boring head Type 38 and Type 58 System BTA****Bestellinformationen  
Ordering information****Bestellbeispiele:  
Ordering examples:****38-0611-001A-D30,00**

(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

2021/04/22  
 S.2

Bohrkopfgröße Drill head size	Bohrrohr ø Da Drill tube outer dia Da [mm]		Bohrbereich Drilling range		Bohrkopf Drill head			Außenschneide Peripheral insert				Führungsleisten Guide pads			Kunststoff-Führungsleisten Plastic guide pads			
	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	Sicherungsscheibe Lock washer		
02	Typ 38 15-2	Typ 58 16	20,00 - 20,49	38-0211-001A	38-0210-111A	SW 17	38-0211-370	99-580202-009	22-0600-830 (M3x8,4)	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)	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	22-0600-925		22-0600-925	38-0400-410	22-0600-925	38-0400-410	(4x) 22-0600-820 (M 2,5x8,2)		22-0600-925	ohne without	
			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											
05	20	22	26,00 - 26,49	38-0431-001A	38-0430-111A	SW 23	38-0211-370	22-0600-831 (M3x10,1)	38-0300-770	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	
			26,50 - 26,99	38-0432-001A			38-0212-370											
			27,00 - 27,49	38-0511-001A			38-0211-370											
			27,50 - 27,99	38-0512-001A			38-0212-370											
06	22	24	28,00 - 28,49	38-0521-001A	38-0520-111A	SW 25	38-0211-370	22-0600-935	22-0610-840 (M2,5x5,9)	When reordering please state dimension S	38-0500-410	22-0600-820 (M 2,5x8,2)		38-0500-420	(4x) 97-008-8176N (M 3,5x7,8)		22-0900-935	
			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											
07	24	26	30,00 - 30,49	38-0611-001A	38-0610-111A	SW 26	38-0611-370	22-0900-830 (M4x11)	38-0600-770	01-2400-610-S	42-0600-410	22-0800-840 (M 3x8,2)	38-0600-420	(8x) M 3x6 DIN 7984		(8x) SCHNORR-S3		
			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											
08	26	28	32,00 - 32,49	38-0711-001A	38-0710-111A	SW 28	38-0611-370	22-0900-831 (M4x12)	21-0600-860 (M3x6,7)	22-0600-925	42-0700-410	22-0800-840 (M 3x8,2)	38-0600-420	(8x) M 3x6 DIN 7984		(8x) SCHNORR-S3		
			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											
09	28	30	34,00 - 34,49	38-0811-001A	38-0810-111A	SW 30	38-0611-370	22-0900-831 (M4x12)	22-0600-935	Bei Nachbestellung bitte Maß S angeben	42-0800-410	22-0800-840 (M 3x8,2)	38-0600-420	(8x) M 3x6 DIN 7984		(8x) SCHNORR-S3		
			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											
10	30	33	36,00 - 36,49	38-0831-001A	38-0830-111A	SW 32	38-0611-370	22-0900-831 (M4x12)	21-0600-860 (M3x6,7)	22-0600-925	42-0900-410	22-0800-840 (M 3x8,2)	38-0600-420	(8x) M 3x6 DIN 7984		(8x) SCHNORR-S3		
			36,50 - 36,99	38-0832-001A			38-0612-370											
			37,00 - 37,49	38-0911-001A			38-0611-370											
			37,50 - 37,99	38-0912-001A			38-0612-370											
10	30	33	38,00 - 38,49	38-0921-001A	38-0920-111A	SW 32	38-0611-370	22-0900-831 (M4x12)	22-0600-935	Bei Nachbestellung bitte Maß S angeben	42-0900-410	22-0800-840 (M 3x8,2)	38-0600-420	(8x) M 3x6 DIN 7984		(8x) SCHNORR-S3		
			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	33	40,00 - 40,49	38-1011-001A	38-1010-111A	SW 36	38-0611-370	22-0900-831 (M4x12)	22-0600-935	When reordering please state dimension S	42-1000-410	22-0800-820 (M 3x10,3)	38-0600-420	(8x) M 3x6 DIN 7984		(8x) SCHNORR-S3		
			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											
10	33	33	42,00 - 42,49	38-1031-001A	38-1030-111A	SW 38	38-0611-370	22-0900-831 (M4x12)	22-0600-935	When reordering please state dimension S	42-1000-410	22-0800-820 (M 3x10,3)	38-0600-420	(8x) M 3x6 DIN 7984		(8x) SCHNORR-S3		
			42,50 - 42,99	38-1032-001A			38-0612-370											
			43,00 - 43,49	38-1041-001A			38-0611-370											
			43,50 - 43,99	38-1042-001A			38-0612-370											

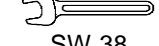
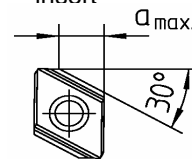
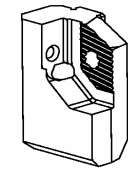
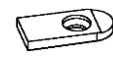



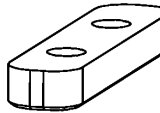
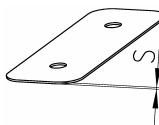

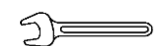
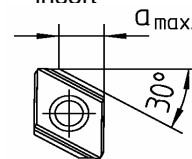
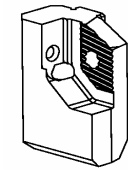
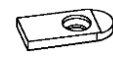



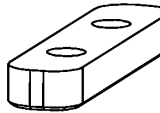
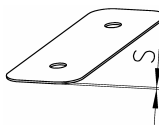


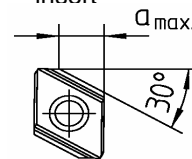
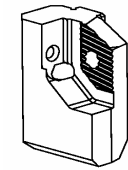
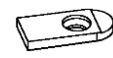



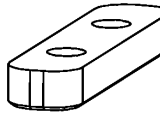
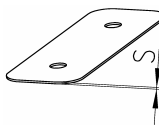

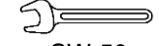
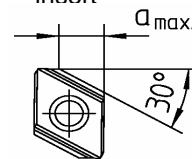
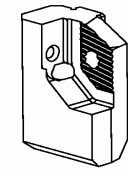
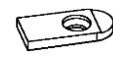



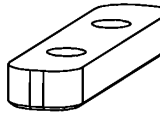
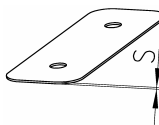

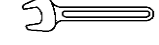
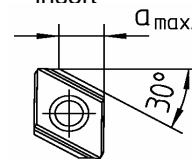
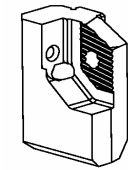
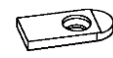



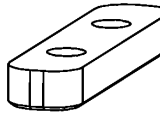
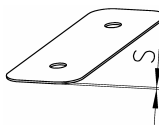

**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**

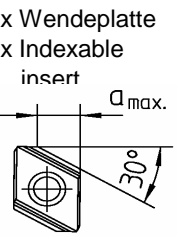
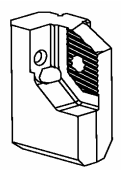
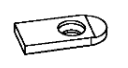

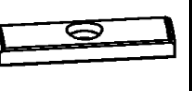

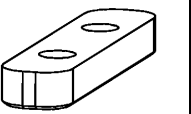
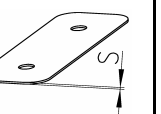
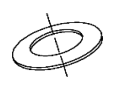
Ausführung -001 / 002

2021/04/22

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 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	8x Sicherungsscheibe 8x Lock washer	
11	33	44,00 - 44,49	38-1101-001A	38-1100-111	 SW 38										
		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										
		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										
		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										
		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												
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		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										
		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												
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		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	8x Sicherungsscheibe 8x Lock washer				
16	51	67,00 - 67,49	67,50 - 67,99	38-1611-002A	38-1610-112	SW 55		38-2097-770A							 (optional)				
		68,00 - 68,49	68,50 - 68,99	38-1612-002A				38-1613-002A									38-2098-770A	38-2099-770A	
		69,00 - 69,49	69,50 - 69,99	38-1614-002A				38-1615-002A									38-2000-770A	38-2001-770A	
		70,00 - 70,49	70,50 - 70,99	38-1616-002A				38-1617-002A									38-2002-770A	38-2003-770A	
		71,00 - 71,49	71,50 - 71,99	38-1621-002A				38-1620-112									SW 60	38-2097-770A	38-2098-770A
		72,00 - 72,49	72,50 - 72,99	38-1622-002A														38-1623-002A	38-2099-770A
		73,00 - 73,49	73,50 - 73,99	38-1624-002A	38-1625-002A	38-2001-770A												38-2002-770A	
		74,00 - 74,49	74,50 - 74,99	38-1626-002A	38-1627-002A	38-2003-770A												38-2097-770A	
		75,00 - 75,49	75,50 - 75,99	38-1711-002A	38-1710-112	34-1500-910												38-2098-770A	38-2099-770A
		76,00 - 76,49	76,50 - 76,99	38-1712-002A														38-1713-002A	38-2000-770A
		77,00 - 77,49	77,50 - 77,99	38-1714-002A				38-1715-002A									38-2002-770A	38-2003-770A	
		78,00 - 78,49	78,50 - 78,99	38-1716-002A				38-1717-002A									38-2097-770A	38-2098-770A	
		79,00 - 79,49	79,50 - 79,99	38-1721-002A				38-1720-112									SW 65	38-2099-770A	38-2000-770A
		80,00 - 80,49	80,50 - 80,99	38-1722-002A														38-1723-002A	38-2001-770A
81,00 - 81,49	81,50 - 81,99	38-1724-002A	38-1725-002A	38-2003-770A	38-2097-770A														
82,00 - 82,49	82,50 - 82,99	38-1726-002A	38-1727-002A	38-2098-770A	38-2099-770A														
83,00 - 83,49	83,50 - 83,99	38-1811-002A	38-1810-112	34-1800-910	38-2000-770A	38-2001-770A													
84,00 - 84,49	84,50 - 84,99	38-1812-002A			38-1813-002A	38-2002-770A	38-2003-770A												
85,00 - 85,49	85,50 - 85,99	38-1814-002A			38-1815-002A	38-2097-770A	38-2098-770A												
86,00 - 86,49	86,50 - 86,99	38-1816-002A			38-1817-002A	38-2099-770A	38-2000-770A												
87,00 - 87,49	87,50 - 87,99	38-1821-002A			38-1820-112	SW 70	38-2001-770A	38-2002-770A											
88,00 - 88,49	88,50 - 88,99	38-1822-002A					38-1823-002A	38-2003-770A	38-2097-770A										
89,00 - 89,49	89,50 - 89,99	38-1824-002A	38-1825-002A	38-2098-770A			38-2099-770A												
90,00 - 90,49	90,50 - 90,99	38-1826-002A	38-1827-002A	38-2000-770A			38-2001-770A												
91,00 - 91,49	91,50 - 91,99	38-1831-002A	38-1830-112	34-1800-910			38-2002-770A	38-2003-770A											
92,00 - 92,49	92,50 - 92,99	38-1832-002A					38-1833-002A	38-2097-770A	38-2098-770A										
93,00 - 93,49	93,50 - 93,99	38-1834-002A			38-1835-002A	38-2099-770A	38-2000-770A												
94,00 - 94,49	94,50 - 94,99	38-1836-002A			38-1837-002A	38-2001-770A	38-2002-770A												

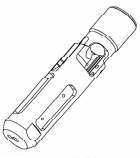
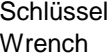
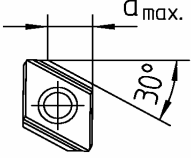
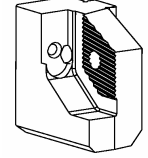

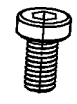
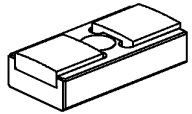
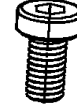
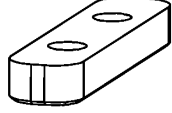
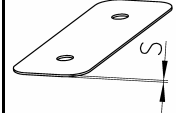

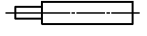
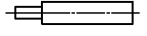
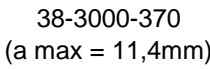
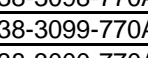
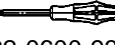
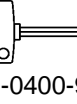

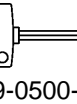

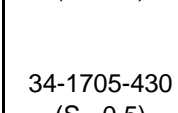
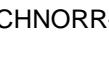
**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**

Ausführung -002

2021/04/22

Design -002

S.5

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	8x Sicherungsscheibe 8x Lock washer
19	68	91,00 - 91,49	38-1911-002A											
		91,50 - 91,99	38-1912-002A											
		92,00 - 92,49	38-1913-002A											
		92,50 - 92,99	38-1914-002A											
		93,00 - 93,49	38-1915-002A											
		93,50 - 93,99	38-1916-002A											
		94,00 - 94,49	38-1917-002A											
		94,50 - 94,99	38-1921-002A											
		95,00 - 95,49	38-1922-002A											
		95,50 - 95,99	38-1923-002A											
		96,00 - 96,49	38-1924-002A											
		96,50 - 96,99	38-1925-002A											
		97,00 - 97,49	38-1926-002A											
		97,50 - 97,99	38-1927-002A											
20	75	98,00 - 98,74	38-2011-002A											
		98,75 - 99,49	38-2012-002A											
		99,50 - 100,24	38-2013-002A											
		100,25 - 100,99	38-2014-002A											
		101,00 - 101,74	38-2015-002A											
		101,75 - 102,49	38-2016-002A											
		102,50 - 103,24	38-2021-002A											
		103,25 - 103,99	38-2022-002A											
		104,00 - 104,74	38-2023-002A											
		104,75 - 105,49	38-2024-002A											
		105,50 - 106,24	38-2025-002A											
		106,25 - 106,99	38-2026-002A											
		107,00 - 107,74	38-2027-002A											
		107,75 - 108,49	38-2031-002A											
		108,50 - 109,24	38-2032-002A											
		109,25 - 109,99	38-2033-002A											
		110,00 - 110,74	38-2034-002A											
		110,75 - 111,49	38-2035-002A											
		111,50 - 112,24	38-2036-002A											
		112,25 - 112,99	38-2037-002A											

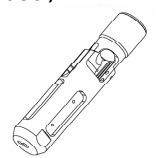
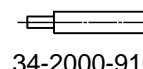
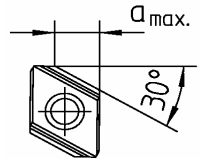
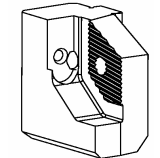
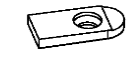

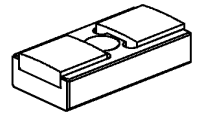

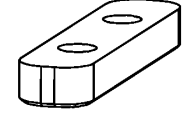
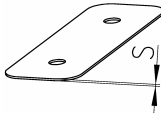

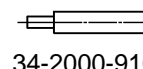
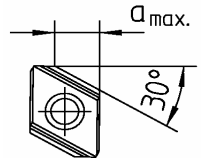
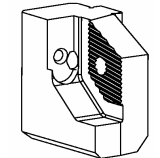
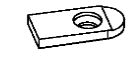

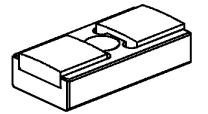

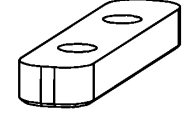
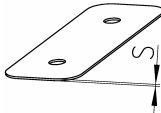

**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**

Ausführung -002

2021/04/22

Design -002

S.6

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	8x Sicherungsscheibe 8x Lock washer
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											
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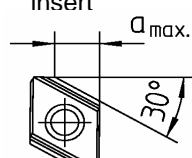

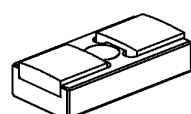

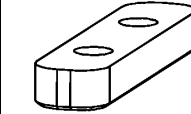
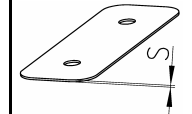

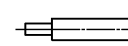



















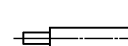










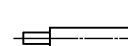









**Ziehaufbohrkopf Typ 38-58 System BTA**  
**Pull counter drill head Typ 38-58 System BTA**

Ausführung -001

2021/04/22

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	8x Sicherungsscheibe 8x Lock washer		
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		 21-0600-860 (M3x6,7)	 M 5x20 DIN 912	 M 6x16 DIN 912	 (8x) M 6x12 DIN 6912	 29-0500-900	 29-0400-900	 34-2300-420	 34-2303-430 (S= 0,3)	
		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	 22-1200-831 (M 5x14,2)	38-3097-770A	 22-0600-935	 29-0400-900	 29-0500-900	 29-0400-900	 (8x) M 6x12 DIN 6912	 29-0500-900	 29-0400-900	 34-2300-420	 34-2305-430 (S= 0,5)	
		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		 22-1200-935	38-3097-770A	 Bei Nachbestellung bitte Maß S angeben  When reordering please state dimension S	 29-0400-900	 29-0500-900	 29-0400-900	 (8x) M 6x12 DIN 6912	 29-0500-900	 29-0400-900	 34-2300-420	 34-2310-430 (S= 1,0)
		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	 Bei Nachbestellung bitte Maß S angeben  When reordering please state dimension S	 29-0400-900	 29-0500-900	 29-0400-900	 (8x) M 6x12 DIN 6912	 29-0500-900	 29-0400-900	 34-2300-420	 34-2310-430 (S= 1,0)	
		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

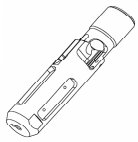
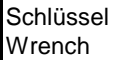
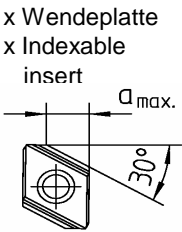
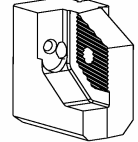


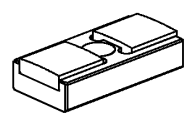

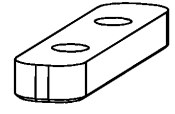
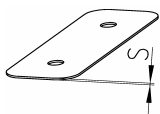
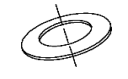
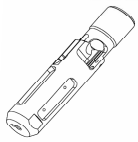
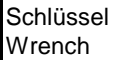
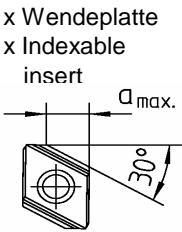
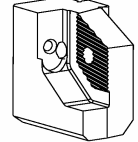


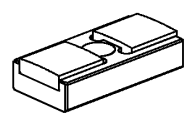

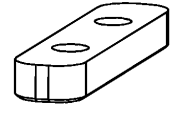
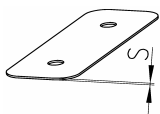
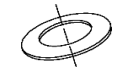
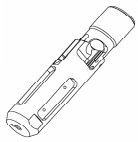
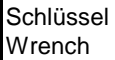
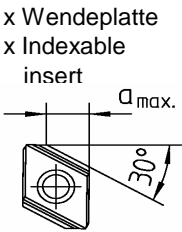
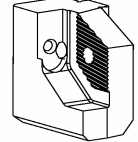


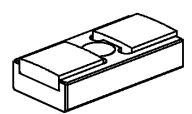

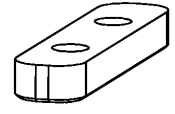
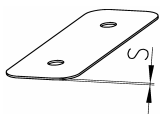
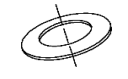
2021/04/22

Design -001

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	8x Sicherungsscheibe 8x Lock washer																																																																																										
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	38-2510-410		34-2500-420	34-2503-430 (S= 0,3)	SCHNORR-S6																																																																																									
		160,75 - 161,49	38-2512-001A				38-3098-770A										21-0600-860 (M3x6,7)	38-2520-410	(8x) M 6x12 DIN 6912	34-2505-430 (S= 0,5)																																																																																				
		161,50 - 162,24	38-2513-001A				38-3099-770A															M 6x16 DIN 912	38-2530-410		34-2510-430 (S= 1,0)																																																																															
		162,25 - 162,99	38-2514-001A				38-3000-770A																			Bei Nachbestellung bitte Maß S angeben	29-0400-900	29-0500-900																																																																												
		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																																																																																																	
		164,50 - 165,24	38-2517-001A				38-3003-770A																																																																																																	
		165,25 - 165,99	38-2521-001A	38-3097-770A																																																																																																				
		166,00 - 166,74	38-2522-001A	38-3098-770A																																																																																																				
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		171,25 - 171,99	38-2532-001A	38-3098-770A																																																																																																				
		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																																																																																																				
		174,25 - 174,99	38-2536-001A	38-3002-770A																																																																																																				
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		22-0600-935	29-0400-900																																																																																				
		176,50 - 177,24										38-2612-001A					38-3098-770A				Bei Nachbestellung bitte Maß S angeben																																																																																			
		177,25 - 177,99										38-2613-001A					38-3099-770A									When reordering please state dimension S																																																																														
		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																																																																																																	
		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																																																																																																	
186,25 - 186,99	38-2628-001A	38-3097-770A																																																																																																						
187,00 - 187,74	38-2629-001A	38-3098-770A																																																																																																						
187,75 - 188,49	38-2630-001A	38-3099-770A																																																																																																						
188,50 - 189,24	38-2631-001A	38-3000-770A																																																																																																						
189,25 - 189,99	38-2632-001A	38-3001-770A																																																																																																						
190,00 - 190,74	38-2633-001A	38-3002-770A																																																																																																						
190,75 - 191,49	38-2634-001A	38-3003-770A																																																																																																						
191,50 - 192,24	38-2635-001A	38-3097-770A																																																																																																						
192,25 - 192,99	38-2636-001A	38-3098-770A																																																																																																						
193,00 - 193,74	38-2637-001A	38-3099-770A																																																																																																						
193,75 - 194,49	38-2638-001A	38-3000-770A																																																																																																						
194,50 - 195,24	38-2639-001A	38-3001-770A																																																																																																						
195,25 - 195,99	38-2640-001A	38-3002-770A																																																																																																						
196,00 - 196,74	38-2641-001A	38-3003-770A																																																																																																						
196,75 - 197,49	38-2642-001A	38-3097-770A																																																																																																						
197,50 - 198,24	38-2643-001A	38-3098-770A																																																																																																						
198,25 - 198,99	38-2644-001A	38-3099-770A																																																																																																						
199,00 - 199,74	38-2645-001A	38-3000-770A																																																																																																						
199,75 - 200,49	38-2646-001A	38-3001-770A																																																																																																						
200,50 - 201,24	38-2647-001A	38-3002-770A																																																																																																						
201,25 - 201,99	38-2648-001A	38-3003-770A																																																																																																						
202,00 - 202,74	38-2649-001A	38-3097-770A																																																																																																						
202,75 - 203,49	38-2650-001A	38-3098-770A																																																																																																						
203,50 - 204,24	38-2651-001A	38-3099-770A																																																																																																						
204,25 - 204,99	38-2652-001A	38-3000-770A																																																																																																						
205,00 - 205,74	38-2653-001A	38-3001-770A																																																																																																						
205,75 - 206,49	38-2654-001A	38-3002-770A																																																																																																						
206,50 - 207,24	38-2655-001A	38-3003-770A																																																																																																						
207,25 - 207,99	38-2656-001A	38-3097-770A																																																																																																						
208,00 - 208,74	38-2657-001A	38-3098-770A																																																																																																						
208,75 - 209,49	38-2658-001A	38-3099-770A																																																																																																						
209,50 - 210,24	38-2659-001A	38-3000-770A																																																																																																						
210,25 - 210,99	38-2660-001A	38-3001-770A																																																																																																						
211,00 - 211,74	38-2661-001A	38-3002-770A																																																																																																						
211,75 - 212,49	38-2662-001A	38-3003-770A																																																																																																						
212,50 - 213,24	38-2663-001A	38-3097-770A																																																																																																						
213,25 - 213,99	38-2664-001A	38-3098-770A																																																																																																						
214,00 - 214,74	38-2665-001A	38-3099-770A																																																																																																						
214,75 - 215,49	38-2666-001A	38-3000-770A																																																																																																						
215,50 - 216,24	38-2667-001A	38-3001-770A																																																																																																						
216,25 - 216,99	38-2668-001A	38-3002-770A																																																																																																						
217,00 - 217,74	38-2669-001A	38-3003-770A																																																																																																						
217,75 - 218,49	38-2670-001A	38-3097-770A																																																																																																						
218,50 - 219,24	38-2671-001A	38-3098-770A																																																																																																						
219,25 - 219,99	38-2672-001A	38-3099-770A																																																																																																						
220,00 - 220,74	38-2673-001A	38-3000-770A																																																																																																						
220,75 - 221,49	38-2674-001A	38-3001-770A																																																																																																						
221,50 - 222,24	38-2675-001A	38-3002-770A																																																																																																						
222,25 - 222,99	38-2676-001A	38-3003-770A																																																																																																						
223,00 - 223,74	38-2677-001A	38-3097-770A																																																																																																						
223,75 - 224,49	38-2678-001A	38-3098-770A																																																																																																						
224,50 - 225,24	38-2679-001A	38-3099-770A																																																																																																						
225,25 - 225,99	38-2680-001A	38-3000-770A																																																																																																						
226,00 - 226,74	38-2681-001A	38-3001-770A																																																																																																						
226,75 - 227,49	38-2682-001A	38-3002-770A																																																																																																						
227,50 - 228,24	38-2683-001A	38-3003-770A																																																																																																						
228,25 - 228,99	38-2684-001A	38-3097-770A																																																																																																						
229,00 - 229,74	38-2685-001A	38-3098-770A																																																																																																						
229,75 - 230,49	38-2686-001A	38-3099-770A																																																																																																						
230,50 - 231,24	38-2687-001A	38-3000-770A																																																																																																						
231,25 - 231,99	38-2688-001A	38-3001-770A																																																																																																						
232,00 - 232,74	38-2689-001A	38-3002-770A																																																																																																						
232,75 - 233,49	38-2690-001A	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	8x Sicherungsscheibe 8x Lock washer	
27	154	186,25 - 186,99	38-2711-001A												
		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												
		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												
		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														