

Aufbohrkopf Typ 13A System BTA
Counter drill head Type 13A System BTA**Bestellinformationen**
Ordering information




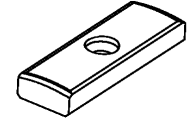
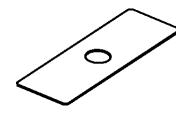


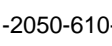

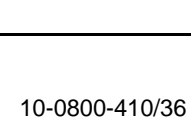





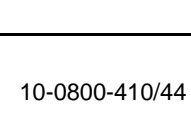



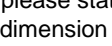

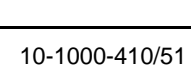
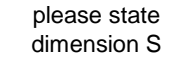

	<u>13A-1441-000-D60,00</u>
Typ / Type	_____
13A = Gewinde 4-gängig / 4-start thread	
Bohrkopfgröße / Drill head size	_____
Komplett, Grundkörper / Complete, body	_____
000 = Komplett / Complete	
110 = Grundkörper / Drill head body	
Bohrdurchmesser / Drilling diametre	_____
Bitte bei Bestellung genauen Bohrdurchmesser in mm angeben	
Please state exact drilling diametre in mm when ordering	

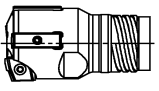
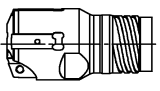

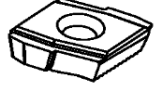




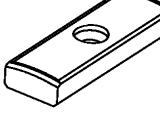
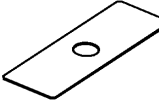


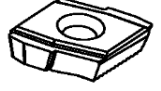




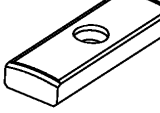
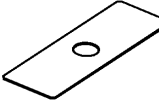


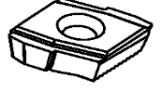




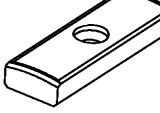
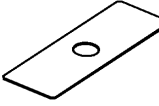


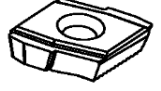




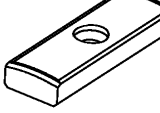
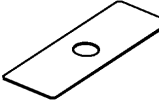


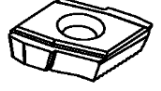




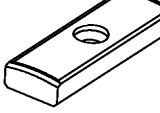
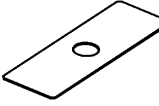


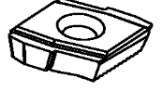




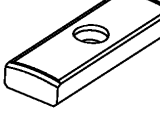
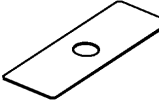

Bestellbeispiel
Ordering example**13A-1441-000-D60,00**

(Aufbohrkopf mit 4-gängigem Gewinde für BR-Ø 51, Bohr-Ø 60,00 mm)

(Counter drill head with 4-start thread for drill tube dia. 51, drilling dia. 60,00 mm)

- Bitte beachten Sie unsere Sicherheitshinweise unter 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.
- 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.

Bohrrohrgröße Drill tube size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von bis from to	Bohrkopf Drill head				Außenschneide Peripheral insert			Einstellplatte Stop plate		Führungsleisten Guide pads				
			Komplett Complete	Grundkörper Drill head body	Gesamtlänge Over all length	Schlüssel Wrench	1x Wendeplatte 1x Indexable insert	1x Unterlage 1x Shim	1x Schraube 1x Screw	1x Einstellplatte 1x Stop plate	1x Schraube 1x Screw	3x Führungsleiste 3x Guide pad	Führungsleisten -Unterlage Guide pads shim	3x Schraube 3x Screw		
06	26	28,71 - 28,99	13A-0683-000	13A-0683-110	72,1	24	02-0870-310	42-0610-710								
		29,00 - 29,49	13A-0691-000	13A-0691-110												
		29,50 - 29,99	13A-0693-000	13A-0693-110												
		30,00 - 30,49	13A-0611-000	13A-0611-110												
		30,50 - 30,99	13A-0613-000	13A-0613-110												
31,00 - 31,00	13A-0621-000	13A-0621-110	73,1													
07	28	31,01 - 31,49	13A-0701-000	13A-0701-110	72,1	26	02-0950-310	22-0600-710	22-0600-831 (M 3x10)		22-0600-935					
		31,50 - 31,99	13A-0703-000	13A-0703-110												
		32,00 - 32,49	13A-0711-000	13A-0711-110												
		32,50 - 32,99	13A-0713-000	13A-0713-110												
		33,00 - 33,30	13A-0721-000	13A-0721-110												
08	30	33,31 - 33,49	13A-0801-000	13A-0801-110	71,1	28	02-1050-310	22-0700-710	22-0600-935		22-0600-935					
		33,50 - 33,99	13A-0803-000	13A-0803-110												
		34,00 - 34,49	13A-0811-000	13A-0811-110												
		34,50 - 34,99	13A-0813-000	13A-0813-110												
		35,00 - 35,49	13A-0821-000	13A-0821-110												
35,50 - 35,99	13A-0823-000	13A-0823-110	74,1													
09	33	36,21 - 36,49	13A-0901-000	13A-0901-110	79,1	30	02-1200-310	22-0910-710	22-0900-831 (M 4x12)		22-0900-935					
		36,50 - 36,99	13A-0903-000	13A-0903-110												
		37,00 - 37,49	13A-0911-000	13A-0911-110												
		37,50 - 37,99	13A-0913-000	13A-0913-110												
		38,00 - 38,49	13A-0921-000	13A-0921-110												
38,50 - 38,99	13A-0923-000	13A-0923-110	83,2													
10	36	39,00 - 39,49	13A-0931-000	13A-0931-110	81,2	32	02-1350-310	22-1030-710	22-0900-831 (M 4x12)		22-0900-935					
		39,50 - 39,60	13A-0933-000	13A-0933-110												
		39,61 - 39,99	13A-1003-000	13A-1003-110												
		40,00 - 40,49	13A-1011-000	13A-1011-110												
		40,50 - 40,99	13A-1013-000	13A-1013-110												
41,00 - 41,49	13A-1021-000	13A-1021-110	84,2													
11	39	42,00 - 42,49	13A-1031-000	13A-1031-110	82,2	36	02-1550-310	22-1230-710	22-1200-831 (M 5x14,2)		22-1200-935					
		42,50 - 42,99	13A-1033-000	13A-1033-110												
		43,00 - 43,00	13A-1041-000	13A-1041-110												
		43,01 - 43,49	13A-1101-000	13A-1101-110												
		43,50 - 43,99	13A-1103-000	13A-1103-110												
		44,00 - 44,49	13A-1111-000	13A-1111-110												
		44,50 - 44,99	13A-1113-000	13A-1113-110												
		45,00 - 45,49	13A-1121-000	13A-1121-110												
		45,50 - 45,99	13A-1123-000	13A-1123-110												
		46,00 - 46,49	13A-1131-000	13A-1131-110												
46,50 - 46,99	13A-1133-000	13A-1133-110	84,2													
12	43	47,00 - 47,00	13A-1141-000	13A-1141-110	84,2	38	02-1650-310	22-1240-710	22-1200-831 (M 5x14,2)		22-1200-935					
		47,01 - 47,49	13A-1211-000	13A-1211-110												
		47,50 - 47,99	13A-1213-000	13A-1213-110												
		48,00 - 48,49	13A-1221-000	13A-1221-110												
		48,50 - 48,99	13A-1223-000	13A-1223-110												
		49,00 - 49,49	13A-1231-000	13A-1231-110												
		49,50 - 49,99	13A-1233-000	13A-1233-110												
		50,00 - 50,49	13A-1241-000	13A-1241-110												
		50,50 - 50,99	13A-1243-000	13A-1243-110												
		51,00 - 51,49	13A-1251-000	13A-1251-110												
51,50 - 51,70	13A-1253-000	13A-1253-110	90,5													

Bohrrohrgröße Drill tube size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von bis from to	Bohrkopf Drill head				Außenschnide Peripheral insert			Einstellplatte Stop plate		Führungsleisten Guide pads		
			Komplett Complete 	Grundkörper Drill head body 	Gesamtlänge Over all length	Schlüssel Wrench 	1x Wendeplatte 1x Indexable insert 	1x Unterlage 1x Shim 	1x Schraube 1x Screw 	1x Einstellplatte 1x Stop plate 	1x Schraube 1x Screw 	3x Führungsleiste 3x Guide pad 	Führungsleisten -Unterlage Guide pads shim 	3x Schraube 3x Screw 
13	47	51,71 - 51,99	13A-1303-000	13A-1303-110	92,5									
		52,00 - 52,49	13A-1311-000	13A-1311-110	96,5									
		52,50 - 52,99	13A-1313-000	13A-1313-110										
		53,00 - 53,49	13A-1321-000	13A-1321-110										
		53,50 - 53,99	13A-1323-000	13A-1323-110										
		54,00 - 54,49	13A-1331-000	13A-1331-110										
		54,50 - 54,99	13A-1333-000	13A-1333-110										
		55,00 - 55,49	13A-1341-000	13A-1341-110										
55,50 - 55,99	13A-1343-000	13A-1343-110												
56,00 - 56,20	13A-1351-000	13A-1351-110												
14	51	56,21 - 56,49	13A-1401-000	13A-1401-110	93,5									
		56,50 - 56,99	13A-1403-000	13A-1403-110	97,5									
		57,00 - 57,49	13A-1411-000	13A-1411-110	102,5									
		57,50 - 57,99	13A-1413-000	13A-1413-110										
		58,00 - 58,49	13A-1421-000	13A-1421-110										
		58,50 - 58,99	13A-1423-000	13A-1423-110										
		59,00 - 59,49	13A-1431-000	13A-1431-110										
		59,50 - 59,99	13A-1433-000	13A-1433-110										
		60,00 - 60,49	13A-1441-000	13A-1441-110										
		60,50 - 60,60	13A-1443-000	13A-1443-110										
60,61 - 60,99	13A-1503-000	13A-1503-110	99,5											
61,00 - 61,49	13A-1511-000	13A-1511-110	100,7											
15	56	61,50 - 61,99	13A-1513-000	13A-1513-110	105,7									
		62,00 - 62,49	13A-1521-000	13A-1521-110										
		62,50 - 62,99	13A-1523-000	13A-1523-110										
		63,00 - 63,49	13A-1531-000	13A-1531-110										
		63,50 - 63,99	13A-1533-000	13A-1533-110										
		64,00 - 64,49	13A-1541-000	13A-1541-110										
		64,50 - 64,99	13A-1543-000	13A-1543-110										
		65,00 - 65,00	13A-1551-000	13A-1551-110										
65,00 - 65,49	13A-1611-000	13A-1611-110	145,7											
65,50 - 65,99	13A-1613-000	13A-1613-110	145,8											
66,00 - 66,49	13A-1621-000	13A-1621-110												
66,50 - 66,99	13A-1623-000	13A-1623-110												
67,00 - 67,49	13A-1701-000	13A-1701-110												
17	62	67,50 - 67,99	13A-1703-000	13A-1703-110	150,8									
		68,00 - 68,49	13A-1711-000	13A-1711-110										
		68,50 - 68,99	13A-1713-000	13A-1713-110										
		69,00 - 69,49	13A-1721-000	13A-1721-110										
		69,50 - 69,99	13A-1723-000	13A-1723-110										
		70,00 - 70,49	13A-1731-000	13A-1731-110										
		70,50 - 70,99	13A-1733-000	13A-1733-110										
		71,00 - 71,49	13A-1741-000	13A-1741-110										
		71,50 - 71,99	13A-1743-000	13A-1743-110										
		72,00 - 72,49	13A-1751-000	13A-1751-110										
72,50 - 72,99	13A-1753-000	13A-1753-110	156,9											
18	68	73,00 - 73,49	13A-1811-000	13A-1811-110	152,9									
		73,50 - 73,99	13A-1813-000	13A-1813-110										
		74,00 - 74,49	13A-1821-000	13A-1821-110										
		74,50 - 74,99	13A-1823-000	13A-1823-110										