

Bestellinformationen
Ordering information

Typ / Type	<u>52-2011-002A-D98,00</u>
52 = Gewinde 4-gängig Ejektor / 4-start thread ejector	
Bohrkopfgröße / Drill head size	
Komplett, Grundkörper / Complete, body	
001/002 = Komplett / Complete	
111/112 = Grundkörper / Drill head body	
Variante / Option	
A = mit Einstellplatte / with stop plate	
B = Erweiterte Schnitttiefe / extended depth of cut	
(auf Anfrage / on request)	
C = kleine Schnitttiefe / small depth of cut	
Bohrdurchmesser / Drilling diametre	
Bitte bei Bestellung genauen Bohrdurchmesser in mm angeben	
Please state exact drilling diametre in mm when ordering	

Bestellbeispiele:**Ordering examples:****52-2011-002A-D98,00**

(Aufbohrkopf mit 4-gängigem Gewinde für BR-Ø 94, mit Einstellplatte, Bohr-Ø 98,00 mm)
(Counter drill head with 4-start thread for drill tube dia. 94, with stop plate, drilling dia. 98,00 mm)

52-2011-002AC-D98,00

(Aufbohrkopf mit 4-gängigem Gewinde für BR-Ø 94, mit Einstellplatte, kl. Schnitttiefe, Bohr-Ø 98,00 mm)
(Counter drill head with 4-start thread for drill tube dia. 94, with stop plate, small depth of cut, drilling dia. 98,00 mm)


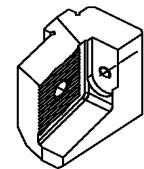

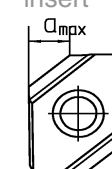
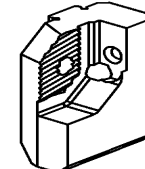

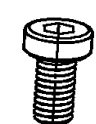
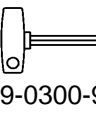
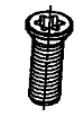
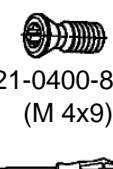
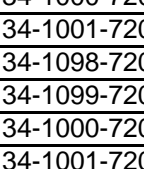
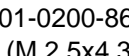
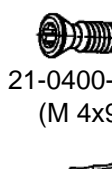
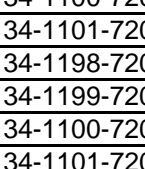



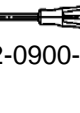

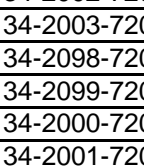


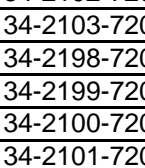
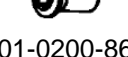
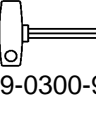
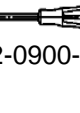

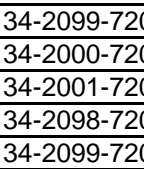

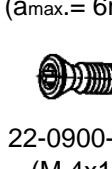
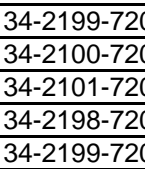


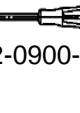
Auf Anfrage / on request:**52-2011-002AB-D98,00**

(Aufbohrkopf mit 4-gängigem Gewinde für BR-Ø 94, mit Einstellplatte, erw. Schnitttiefe, Bohr-Ø 98,00 mm)
(Counter drill head with 4-start thread for drill tube dia. 94, with stop plate, ext. depth of cut, drilling dia. 98,00 mm)

- Bitte beachten Sie unsere Sicherheitshinweise unter www.botek.de.
- Please note our safety pointers at www.botek.de.
- Es gelten unsere allgemeinen Geschäftsbedingungen, welche wir als bekannt voraussetzen.
- Our General Standard Terms and Conditions, which we assume as known, apply.
- Wir behalten uns Änderungen jeder Art vor, die aus technischer Weiterentwicklung resultieren. Diese können grundsätzlich nicht als Reklamation anerkannt werden.
- 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.
- Änderungen, Druckfehler und Irrtum vorbehalten.
- Subject to change. The manufacturer accepts no responsibility for misprints and other errors.

Aufbohrkopf Typ 52 System Ejektor
Counter drill head Typ 52 System Ejektor

Bohrbereich ø47,00 - ø197,99 mm
Drilling range ø47,00 - ø197,99 mm

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		
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	große Schnitttiefe / large depth of cut			kleine Schnitttiefe / small depth of cut			2 x Schraube Kassette 2 x Screw Cartridge	3 x Führungsleiste 3 x Guide pad	3 x Schraube 3 x Screw
						1 x Wendeplatte 1 x Indexable insert	Variante A Option A		1 x Wendeplatte 1 x Indexable insert	Variante AC Option AC				
12	42,5	47,00 - 47,49	52-1211-002	52-1210-112	 1 x Wendeplatte 1 x Indexable insert  1 x Kassette 1 x Cartridge  1 x Einstellplatte 1 x Stop plate  1 x Wendeplatte 1 x Indexable insert  1 x Kassette 1 x Cartridge  1 x Einstellplatte 1 x Stop plate	34-1000-310 (amax.= 10mm)	34-1098-720A 34-1099-720A 34-1000-720A 34-1001-720A 34-1098-720A 34-1099-720A 34-1000-720A 34-1001-720A 34-1002-720A 34-1003-720A	01-2050-610-S...	34-1100-310 (amax.= 5mm)	34-1198-720A 34-1199-720A 34-1100-720A 34-1101-720A 34-1198-720A 34-1199-720A 34-1100-720A 34-1101-720A 34-1102-720A 34-1103-720A	 M 4x6 DIN 912  29-0300-900	34-1210-412		
		47,50 - 47,99	52-1212-002			52-1220-112	21-0400-830 (M 4x9)	01-0200-860 (M 2,5x4,3)	21-0400-830 (M 4x9)	34-1220-412				
		48,00 - 48,49	52-1213-002				22-0900-935	22-0600-925	22-0900-935					
		48,50 - 48,99	52-1214-002											
		49,00 - 49,49	52-1221-002											
		49,50 - 49,99	52-1222-002											
		50,00 - 50,49	52-1223-002											
		50,50 - 50,99	52-1224-002											
51,00 - 51,49	52-1225-002													
51,50 - 51,99	52-1226-002													
13	46,5	52,00 - 52,49	52-1311-002	52-1310-112	 1 x Wendeplatte 1 x Indexable insert  1 x Kassette 1 x Cartridge  1 x Einstellplatte 1 x Stop plate  1 x Wendeplatte 1 x Indexable insert  1 x Kassette 1 x Cartridge  1 x Einstellplatte 1 x Stop plate	34-2000-310 (amax.= 12mm)	34-2000-720A 34-2001-720A 34-2002-720A 34-2003-720A 34-2098-720A 34-2099-720A	01-2400-610-S...	34-2100-310 (amax.= 6mm)	34-2100-720A 34-2101-720A 34-2102-720A 34-2103-720A 34-2198-720A 34-2199-720A 34-2100-720A 34-2101-720A 34-2102-720A 34-2103-720A 34-2198-720A 34-2199-720A	 M 4x8 DIN 912  29-0300-900 Bei Nachbestellung bitte Maß S angeben When reordering please state dimension S	34-1310-412		
		52,50 - 52,99	52-1312-002				52-1320-112		34-2098-720A 34-2099-720A 34-2000-720A 34-2001-720A 34-2098-720A 34-2099-720A 34-2000-720A 34-2001-720A	01-0200-860 (M 2,5x4,3)		34-1320-412		
		53,00 - 53,49	52-1313-002						21-0200-860 (M 2,5x4,7)	22-0600-925		22-0900-830 (M 4x11)		34-1410-412
		53,50 - 53,99	52-1314-002											
		54,00 - 54,49	52-1321-002											
		54,50 - 54,99	52-1322-002											
		55,00 - 55,49	52-1323-002											
		55,50 - 55,99	52-1324-002											
56,00 - 56,49	52-1325-002													
56,50 - 56,99	52-1326-002													
14	51	57,00 - 57,49	52-1411-002	52-1410-112	 1 x Wendeplatte 1 x Indexable insert  1 x Kassette 1 x Cartridge  1 x Einstellplatte 1 x Stop plate  1 x Wendeplatte 1 x Indexable insert  1 x Kassette 1 x Cartridge  1 x Einstellplatte 1 x Stop plate	22-0900-830 (M 4x11)	34-2098-720A 34-2099-720A 34-2000-720A 34-2001-720A 34-2098-720A 34-2099-720A 34-2000-720A 34-2001-720A	Bei Nachbestellung bitte Maß S angeben When reordering please state dimension S	22-0900-830 (M 4x11)	34-2198-720A 34-2199-720A 34-2100-720A 34-2101-720A 34-2198-720A 34-2199-720A 34-2100-720A 34-2101-720A	 29-0300-900	34-1410-412		
		57,50 - 57,99	52-1412-002				52-1420-112			34-2098-720A 34-2099-720A 34-2000-720A 34-2001-720A		22-0600-925		34-1420-412
		58,00 - 58,49	52-1413-002							22-0900-830 (M 4x11)		Bei Nachbestellung bitte Maß S angeben When reordering please state dimension S		22-0900-830 (M 4x11)
		58,50 - 58,99	52-1414-002											
		59,00 - 59,49	52-1421-002											
		59,50 - 59,99	52-1422-002											
15	55,5	60,00 - 60,49	52-1423-002	52-1510-112	 1 x Wendeplatte 1 x Indexable insert  1 x Kassette 1 x Cartridge  1 x Einstellplatte 1 x Stop plate  1 x Wendeplatte 1 x Indexable insert  1 x Kassette 1 x Cartridge  1 x Einstellplatte 1 x Stop plate	22-0900-935	34-2098-720A 34-2099-720A 34-2000-720A 34-2001-720A 34-2098-720A 34-2099-720A 34-2000-720A 34-2001-720A	Bei Nachbestellung bitte Maß S angeben When reordering please state dimension S	22-0900-935	34-2198-720A 34-2199-720A 34-2100-720A 34-2101-720A 34-2198-720A 34-2199-720A 34-2100-720A 34-2101-720A	 29-0300-900	34-1510-412		
		60,50 - 60,99	52-1424-002				52-1520-112			34-2098-720A 34-2099-720A 34-2000-720A 34-2001-720A		22-0600-925		34-1520-412
		61,00 - 61,49	52-1511-002							22-0900-935		Bei Nachbestellung bitte Maß S angeben When reordering please state dimension S		22-0900-935
		61,50 - 61,99	52-1512-002											
		62,00 - 62,49	52-1513-002											
		62,50 - 62,99	52-1514-002											
		63,00 - 63,49	52-1515-002											
		63,50 - 63,99	52-1516-002											
64,00 - 64,49	52-1521-002													
64,50 - 64,99	52-1522-002													
65,00 - 65,49	52-1523-002													
65,50 - 65,99	52-1524-002													
66,00 - 66,49	52-1525-002													
66,50 - 66,99	52-1526-002													

Aufbohrkopf Typ 52 System Ejektor
Counter drill head Typ 52 System Ejektor

Bohrbereich ø47,00 - ø197,99 mm
Drilling range ø47,00 - ø197,99 mm

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								
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	große Schnitttiefe / large depth of cut			kleine Schnitttiefe / small depth of cut			2 x Schraube Kassette 2 x Screw Cartridge	3 x Führungsleiste 3 x Guide pad	3 x Schraube 3 x Screw	3 x Anschlag 3 x Stop pins	3 x Leistenunterlage 3 x Shim				
						1 x Wendeplatte 1 x Indexable insert	Variante A Option A		1 x Wendeplatte 1 x Indexable insert	Variante AC Option AC										
16	62	67,00 - 67,24	52-1611-002																	
		67,25 - 67,99	52-1612-002														52-1610-112	34-3096-720A	34-3196-720A	34-1610-412
		68,00 - 68,74	52-1613-002															34-3097-720A	34-3197-720A	
		68,75 - 69,49	52-1614-002															34-3098-720A	34-3198-720A	
		69,50 - 70,24	52-1615-002															34-3099-720A	34-3199-720A	
		70,25 - 70,99	52-1616-002															34-3000-720A	34-3100-720A	
		71,00 - 71,49	52-1621-002															34-3001-720A	34-3101-720A	
		71,50 - 72,24	52-1622-002															34-3099-720A	34-3199-720A	
		72,25 - 72,99	52-1623-002															34-3000-720A	34-3100-720A	
		73,00 - 73,74	52-1624-002															34-3001-720A	34-3101-720A	
73,75 - 74,49	52-1625-002	34-3002-720A	34-3102-720A	34-1620-412																
17	68	74,50 - 75,24	52-1711-002		52-1710-112	34-1500-910														
		75,25 - 75,99	52-1712-002															34-3000-720A	34-3100-720A	
		76,00 - 76,74	52-1713-002															34-3001-720A	34-3101-720A	
		76,75 - 77,49	52-1714-002															34-3002-720A	34-3102-720A	
		77,50 - 77,99	52-1715-002															34-3003-720A	34-3103-720A	
		78,00 - 78,24	52-1721-002															34-3098-720A	34-3198-720A	
		78,75 - 79,49	52-1722-002															34-3099-720A	34-3199-720A	
		79,50 - 80,24	52-1723-002															34-3000-720A	34-3100-720A	
		80,25 - 80,99	52-1724-002															34-3001-720A	34-3101-720A	
		18	75	81,00 - 81,49														52-1811-002	52-1810-112	34-1800-910
81,50 - 82,24	52-1812-002			34-3003-720A	34-3103-720A															
82,25 - 82,99	52-1813-002			34-3004-720A	34-3104-720A															
83,00 - 83,74	52-1814-002			34-3098-720A	34-3198-720A															
83,75 - 84,49	52-1815-002			34-3099-720A	34-3199-720A															
84,50 - 85,24	52-1816-002			34-3000-720A	34-3100-720A															
85,25 - 85,99	52-1817-002			34-3001-720A	34-3101-720A															
86,00 - 86,74	52-1818-002			34-3002-720A	34-3102-720A															
86,75 - 87,24	52-1821-002			34-3096-720A	34-3196-720A															
87,25 - 87,99	52-1822-002			34-3097-720A	34-3197-720A															
88,00 - 88,74	52-1823-002			34-3098-720A	34-3198-720A															
88,75 - 89,49	52-1824-002			34-3099-720A	34-3199-720A															
89,50 - 90,24	52-1825-002			34-3000-720A	34-3100-720A															
90,25 - 90,99	52-1826-002			34-3001-720A	34-3101-720A	34-1810-412														
18	75	81,00 - 81,49	52-1811-002	52-1820-112	34-1800-910															
		81,50 - 82,24	52-1812-002															34-3095-720A	34-3195-720A	
		82,25 - 82,99	52-1813-002															34-3096-720A	34-3196-720A	
		82,25 - 82,99	52-1813-002															34-3097-720A	34-3197-720A	
		83,00 - 83,74	52-1814-002															34-3098-720A	34-3198-720A	
		83,75 - 84,49	52-1815-002															34-3099-720A	34-3199-720A	
		84,50 - 85,24	52-1816-002															34-3000-720A	34-3100-720A	
		85,25 - 85,99	52-1817-002															34-3001-720A	34-3101-720A	
		86,00 - 86,74	52-1818-002															34-3002-720A	34-3102-720A	
		86,75 - 87,24	52-1821-002															34-3096-720A	34-3196-720A	
		87,25 - 87,99	52-1822-002															34-3097-720A	34-3197-720A	
		88,00 - 88,74	52-1823-002															34-3098-720A	34-3198-720A	
		88,75 - 89,49	52-1824-002															34-3099-720A	34-3199-720A	
		89,50 - 90,24	52-1825-002			34-3000-720A												34-3100-720A		
90,25 - 90,99	52-1826-002	34-3001-720A	34-3101-720A	34-1820-412																

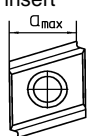
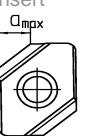


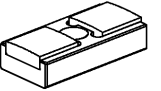

Aufbohrkopf Typ 52 System Ejektor
Counter drill head Typ 52 System Ejektor

Bohrbereich ø47,00 - ø197,99 mm
Drilling range ø47,00 - ø197,99 mm

2018/06/20

S.4

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				
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	große Schnitttiefe / large depth of cut			kleine Schnitttiefe / small depth of cut			2 x Schraube Kassette 2 x Screw Cartridge	3 x Führungsleiste 3 x Guide pad	3 x Schraube 3 x Screw		
						1 x Wendeplatte 1 x Indexable insert	Variante A Option A		1 x Wendeplatte 1 x Indexable insert	Variante AC Option AC						
19	82	91,00 - 91,49	52-1911-002													
		91,50 - 92,24	52-1912-002												34-3095-720A	34-3195-720A
		92,25 - 92,99	52-1913-002												34-3096-720A	34-3196-720A
		93,00 - 93,74	52-1914-002												34-3097-720A	34-3197-720A
		93,75 - 94,49	52-1915-002												34-3098-720A	34-3198-720A
		94,50 - 95,24	52-1921-002												34-3099-720A	34-3199-720A
		95,25 - 95,99	52-1922-002												34-3000-720A	34-3100-720A
		96,00 - 96,74	52-1923-002												34-3001-720A	34-3101-720A
		96,75 - 97,49	52-1924-002												34-3002-720A	34-3102-720A
97,50 - 97,99	52-1925-002	34-3003-720A	34-3103-720A													
20	94	98,00 - 98,74	52-2011-002													
		98,75 - 99,49	52-2012-002												34-3098-720A	34-3198-720A
		99,50 - 100,24	52-2013-002												34-3099-720A	34-3199-720A
		100,25 - 100,99	52-2014-002												34-3000-720A	34-3100-720A
		101,00 - 101,74	52-2015-002												34-3001-720A	34-3101-720A
		101,75 - 102,49	52-2016-002												34-3002-720A	34-3102-720A
		102,50 - 102,99	52-2021-002												34-3003-720A	34-3103-720A
		103,00 - 103,74	52-2022-002												34-3097-720A	34-3197-720A
		103,75 - 104,49	52-2023-002												34-3098-720A	34-3198-720A
		104,50 - 105,24	52-2024-002												34-3099-720A	34-3199-720A
		105,25 - 105,99	52-2025-002												34-3000-720A	34-3100-720A
		106,00 - 106,49	52-2026-002												34-3001-720A	34-3101-720A
		106,50 - 107,24	52-2031-002												34-3002-720A	34-3102-720A
		107,25 - 107,99	52-2032-002												34-3096-720A	34-3196-720A
		108,00 - 108,74	52-2033-002												34-3097-720A	34-3197-720A
		108,75 - 109,49	52-2034-002												34-3098-720A	34-3198-720A
		109,50 - 110,24	52-2035-002												34-3099-720A	34-3199-720A
		110,25 - 110,99	52-2036-002												34-3000-720A	34-3100-720A
21	106	111,00 - 111,49	52-2111-002													
		111,50 - 112,24	52-2112-002												34-3095-720A	34-3195-720A
		112,25 - 112,99	52-2113-002												34-3096-720A	34-3196-720A
		113,00 - 113,74	52-2114-002												34-3097-720A	34-3197-720A
		113,75 - 114,49	52-2115-002												34-3098-720A	34-3198-720A
		114,50 - 115,24	52-2116-002												34-3099-720A	34-3199-720A
		115,25 - 115,99	52-2117-002												34-3000-720A	34-3100-720A
		116,00 - 116,74	52-2118-002												34-3001-720A	34-3101-720A
		116,75 - 117,49	52-2119-002												34-3002-720A	34-3102-720A
		117,50 - 117,99	52-2121-002												34-3003-720A	34-3103-720A
		118,00 - 118,74	52-2122-002												34-3097-720A	34-3197-720A
		118,75 - 119,49	52-2123-002												34-3098-720A	34-3198-720A
		119,50 - 120,24	52-2124-002												34-3099-720A	34-3199-720A
		120,25 - 120,99	52-2125-002												34-3000-720A	34-3100-720A
		121,00 - 121,74	52-2126-002												34-3001-720A	34-3101-720A
		121,75 - 122,49	52-2127-002												34-3002-720A	34-3102-720A
		122,50 - 122,99	52-2128-002												34-3003-720A	34-3103-720A

Bohrkopfgröße Drill head size	Bohrrohr \varnothing Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von bis from to	Bohrkopf Drill head			Kassette mit Außenschniede Cartridge with peripheral insert						Führungsleisten Guide pads					
			Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench	große Schnitttiefe / large depth of cut			kleine Schnitttiefe / small depth of cut			2 x Schraube Kassette 2 x Screw Cartridge	3 x Führungsleiste 3 x Guide pad	3 x Schraube 3 x Screw			
						1 x Wendepatte 1 x Indexable insert	Variante A Option A		1 x Wendepatte insert	Variante AC Option AC							
22	118	123,00 - 123,74	52-2211-002	52-2210-112	34-2000-910	 1 x Wendepatte 1 x Indexable insert \varnothing_{max}	1 x Kassette 1 x Cartridge		1 x Einstellplatte 1 x Stop plate		 1 x Wendepatte insert \varnothing_{mpx}	1 x Kassette 1 x Cartridge		 1 x Einstellplatte 1 x Stop plate	 2 x Schraube Kassette 2 x Screw Cartridge	 3 x Führungsleiste 3 x Guide pad	 3 x Schraube 3 x Screw
		123,75 - 124,49	52-2212-002				34-4098-720A	34-4198-720A									
		124,50 - 125,24	52-2213-002				34-4099-720A	34-4199-720A									
		125,25 - 125,99	52-2214-002				34-4000-720A	34-4100-720A									
		126,00 - 126,74	52-2215-002				34-4001-720A	34-4101-720A									
		126,75 - 127,49	52-2216-002				34-4002-720A	34-4102-720A									
		127,50 - 128,24	52-2217-002				34-4003-720A	34-4103-720A									
		128,25 - 128,99	52-2218-002				34-4004-720A	34-4104-720A									
		129,00 - 129,49	52-2221-002				34-4005-720A	34-4105-720A									
		129,50 - 130,24	52-2222-002				34-4096-720A	34-4196-720A									
		130,25 - 130,99	52-2223-002				34-4097-720A	34-4197-720A									
		131,00 - 131,74	52-2224-002				34-4098-720A	34-4198-720A									
		131,75 - 132,49	52-2225-002				34-4099-720A	34-4199-720A									
		132,50 - 133,24	52-2226-002				34-4000-720A	34-4100-720A									
133,25 - 133,99	52-2227-002	34-4001-720A	34-4101-720A														
134,00 - 134,74	52-2228-002	34-4002-720A	34-4102-720A														
134,75 - 134,99	52-2229-002	34-4003-720A	34-4103-720A														
23	130	135,00 - 135,74	52-2311-002	52-2310-112	34-2000-910	34-4000-310 ($a_{max} = 18mm$)	1 x Kassette 1 x Cartridge		1 x Einstellplatte 1 x Stop plate		34-3100-310 ($a_{max} = 8mm$)	1 x Kassette 1 x Cartridge		21-0600-860 (M 3x6,7)	M 6x20 DIN 912	34-2310-411	M 6x16 DIN 912
		135,75 - 136,49	52-2312-002				34-4094-720A	34-4194-720A									
		136,50 - 137,24	52-2313-002				34-4095-720A	34-4195-720A									
		137,25 - 137,99	52-2314-002				34-4096-720A	34-4196-720A									
		138,00 - 138,74	52-2315-002				34-4097-720A	34-4197-720A									
		138,75 - 139,49	52-2316-002				34-4098-720A	34-4198-720A									
		139,50 - 140,24	52-2317-002				34-4099-720A	34-4199-720A									
		140,25 - 140,99	52-2318-002				34-4000-720A	34-4100-720A									
		141,00 - 141,74	52-2319-002				34-4001-720A	34-4101-720A									
		141,75 - 142,49	52-2320-002				34-4002-720A	34-4102-720A									
		142,50 - 142,99	52-2321-002				34-4003-720A	34-4103-720A									
		143,00 - 143,74	52-2322-002				34-4004-720A	34-4104-720A									
		143,75 - 144,49	52-2323-002				34-4005-720A	34-4105-720A									
		144,50 - 145,24	52-2324-002				34-4096-720A	34-4196-720A									
144,75 - 144,99	52-2325-002	34-4097-720A	34-4197-720A														
145,00 - 145,24	52-2326-002	34-4098-720A	34-4198-720A														
145,25 - 145,49	52-2327-002	34-4099-720A	34-4199-720A														
146,00 - 146,74	52-2328-002	34-4000-720A	34-4100-720A														
146,75 - 147,49	52-2329-002	34-4001-720A	34-4101-720A														
147,50 - 148,24	52-2330-002	34-4002-720A	34-4102-720A														
148,25 - 148,99	52-2331-002	34-4003-720A	34-4103-720A														
149,00 - 149,49	52-2411-001	34-4004-720A	34-4104-720A														
149,50 - 150,24	52-2412-001	34-4005-720A	34-4105-720A														
150,25 - 150,99	52-2413-001	34-4096-720A	34-4196-720A														
151,00 - 151,74	52-2414-001	34-4097-720A	34-4197-720A														
151,75 - 152,49	52-2415-001	34-4098-720A	34-4198-720A														
152,50 - 153,24	52-2416-001	34-4099-720A	34-4199-720A														
153,25 - 153,99	52-2417-001	34-4000-720A	34-4100-720A														
154,00 - 154,74	52-2418-001	34-4001-720A	34-4101-720A														
154,75 - 155,49	52-2419-001	34-4002-720A	34-4102-720A														
155,50 - 155,74	52-2421-001	34-4003-720A	34-4103-720A														
155,75 - 156,49	52-2422-001	34-4004-720A	34-4104-720A														
156,50 - 157,24	52-2423-001	34-4094-720A	34-4194-720A														
157,25 - 157,99	52-2424-001	34-4095-720A	34-4195-720A														
158,00 - 158,74	52-2525-001	34-4096-720A	34-4196-720A														
158,75 - 159,49	52-2426-001	34-4097-720A	34-4197-720A														
159,50 - 160,24	52-2427-001	34-4098-720A	34-4198-720A														
160,25 - 160,99	52-2428-001	34-4099-720A	34-4199-720A														
161,00 - 161,49	52-2429-001	34-4000-720A	34-4100-720A														
161,50 - 161,99	52-2430-001	34-4001-720A	34-4101-720A														

* Änderung 15.11.2007 wegen Vereinheitlichung FL (52-2320-002 war mit GK 52-2310-112, Grundkreis FL 34-2320-411 geändert)

* Number change 15.11.2007 due to standardization of guide pads (old 52-2320-002 was with body 52-2310-112)

Aufbohrkopf Typ 52 System Ejektor
Counter drill head Typ 52 System Ejektor

Bohrbereich ø47,00 - ø197,99 mm
Drilling range ø47,00 - ø197,99 mm

Bohrkopfgröße Drill head size	Bohrrohr ø Da Drill tube outer dia Da [mm]	Bohrbereich Drilling range von from bis to		Bohrkopf Drill head			Kassettenhalter Cartridge holder 1 x Kassettenhalter 1 x Cartridge holder	Kassette mit Außenschneide Cartridge with peripheral insert						Führungsleisten Guide pads		
				Komplett Complete	Grundkörper Drill head body	Schlüssel Wrench		große Schnitttiefe / large depth of cut			kleine Schnitttiefe / small depth of cut			2 x Schraube Kassette 2 x Screw Cartridge	3 x Führungsleiste 3 x Guide pad	3 x Schraube 3 x Screw
								1 x Wendeplatte 1 x Indexable insert	Variante A Option A 1 x Kassette 1 x Cartridge 1 x Einstellplatte 1 x Stop plate		1 x Wendeplatte 1 x Indexable insert	Variante AC Option AC 1 x Kassette 1 x Cartridge 1 x Einstellplatte 1 x Stop plate				
26	154	174,00 - 174,24	52-2601-002	52-2600-112	34-2400-910	1 x Kassettenhalter 1 x Cartridge holder	1 x Wendeplatte 1 x Indexable insert	34-4096-720A	01-3750-610-S...	1 x Wendeplatte 1 x Indexable insert	34-4196-720A	2 x Schraube Kassette 2 x Screw Cartridge	3 x Führungsleiste 3 x Guide pad	3 x Schraube 3 x Screw		
		174,25 - 174,99	52-2602-002					34-4097-720A			34-4197-720A					
		175,00 - 175,74	52-2603-002					34-4098-720A			34-4198-720A					
		175,75 - 176,49	52-2604-002					34-4099-720A			34-4199-720A					
		176,50 - 177,24	52-2605-002					34-4000-720A			34-4100-720A					
		177,25 - 177,99	52-2606-002					34-4001-720A			34-4101-720A					
		178,00 - 178,74	52-2607-002					34-4002-720A			34-4102-720A					
		178,75 - 179,49	52-2608-002					34-4003-720A			34-4103-720A					
		179,50 - 180,24	52-2609-002					34-4096-720A			34-4196-720A					
		180,25 - 180,99	52-2610-002					34-4097-720A			34-4197-720A					
		181,00 - 181,74	52-2611-002					34-4098-720A			34-4198-720A					
		181,75 - 182,49	52-2612-002					34-4099-720A			34-4199-720A					
		182,50 - 183,24	52-2613-002					34-4000-720A			34-4100-720A					
		183,25 - 183,99	52-2614-002					34-4001-720A			34-4101-720A					
		184,00 - 184,74	52-2615-002					34-4002-720A			34-4102-720A					
		184,75 - 185,49	52-2616-002					34-4003-720A			34-4103-720A					
		185,50 - 185,99	52-2617-002					34-4004-720A			34-4104-720A					
27	166	186,00 - 186,49	52-2701-002	52-2700-112	34-2400-910	1 x Kassettenhalter 1 x Cartridge holder	1 x Wendeplatte 1 x Indexable insert	34-4095-720A	22-0600-935	1 x Wendeplatte 1 x Indexable insert	34-4195-720A	2 x Schraube Kassette 2 x Screw Cartridge	3 x Führungsleiste 3 x Guide pad	3 x Schraube 3 x Screw		
		186,50 - 187,24	52-2702-002					34-4096-720A			34-4196-720A					
		187,25 - 187,99	52-2703-002					34-4097-720A			34-4197-720A					
		188,00 - 188,74	52-2704-002					34-4098-720A			34-4198-720A					
		188,75 - 189,49	52-2705-002					34-4099-720A			34-4199-720A					
		189,50 - 190,24	52-2706-002					34-4000-720A			34-4100-720A					
		190,25 - 190,99	52-2707-002					34-4001-720A			34-4101-720A					
		191,00 - 191,74	52-2708-002					34-4002-720A			34-4102-720A					
		191,75 - 192,49	52-2709-002					34-4003-720A			34-4103-720A					
		192,50 - 193,24	52-2710-002					34-4096-720A			34-4196-720A					
		193,25 - 193,99	52-2711-002					34-4097-720A			34-4197-720A					
		194,00 - 194,74	52-2712-002					34-4098-720A			34-4198-720A					
		194,75 - 195,49	52-2713-002					34-4099-720A			34-4199-720A					
		195,50 - 196,24	52-2714-002					34-4000-720A			34-4100-720A					
		196,25 - 196,99	52-2715-002					34-4001-720A			34-4101-720A					
		197,00 - 197,74	52-2716-002					34-4002-720A			34-4102-720A					
		197,75 - 197,99	52-2717-002					34-4003-720A			34-4103-720A					