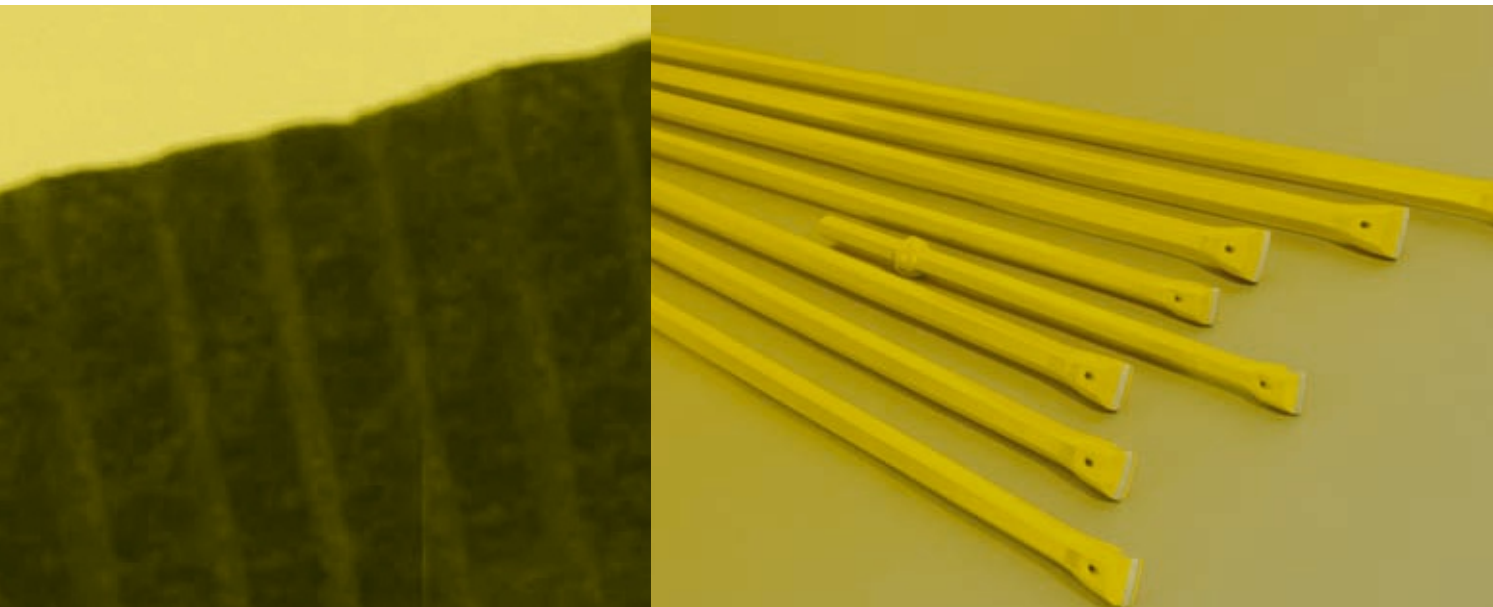


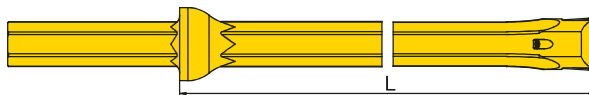


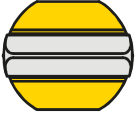
Integral equipment

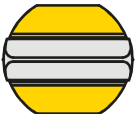
Drill rod	12
Plug hole rod	13

Integral equipment

Drill rod

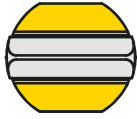


19 mm (3/4")	Series	Product No.	Product code	Length (L)		Bit diameter		Weight approx. kg
				mm	foot/inch	mm	inch	
 Chisel bit integral. Rod hex. 19 mm (3/4") Shank hex. 19 mm (3/4") x 108 mm (4 1/4").	21	90504884	724-0429,06-02	400	1'3 3/4"	29	1 5/32	1,3
		90509848	724-0529,06-02	500	1'7 5/8"	29	1 5/32	2,0
		90504888	724-0828,06-02	800	2'7 1/2"	28	1 1/8	2,2
		90505388	724-1028,06-02	1000	3'3 3/8"	28	1 1/8	2,6
		90504981	724-1227,06-02	1200	3'11 1/4"	27	1 1/16	3,0
		90504891	724-1627,06-02	1600	5'3"	27	1 1/16	4,0
		90504897	724-2426,06-02	2400	7'10 1/2"	26	1 1/32	5,7
		90504898	724-3225,06-02	3200	10'6"	25	1	7,5
		90504899	724-4024,06-02	4000	13'1 1/2"	24	1 5/16	9,2
	22	90504883	724-0424,06-02	400	1'3 3/4"	24	1 5/16	1,3
		90504887	724-0823,06-02	800	2'7 1/2"	23	29/32	2,2
	24	90504886	724-0627,06-02	600	1'11 5/8"	27	1 1/16	1,7
Chisel bit integral. Rod hex. 19 mm (3/4"). Shank hex. 22 mm (7/8") x 108 mm (4 1/4"). If needed: Seal Product No. 90002047 / Seal Product code 9159-06.		90504890	724-1226,06-02	1200	3'11 1/4"	26	1 1/32	3,1
		90504797	724-2424,06-02	2400	7'10 1/2"	24	1 5/16	5,7
	25	90504885	724-0435,06-02	400	1'3 3/4"	35	1 3/8	1,4
		90504889	724-0834,06-02	800	2'7 1/2"	34	1 1/32	2,3
		90504900	728-0424,06-02	400	1'3 3/4"	24	1 5/16	1,4
		90508901	728-0429,06-02	400	1'3 3/4"	29	1 5/32	1,4
		90504902	728-0627,06-02	600	1'11 5/8"	27	1 1/16	1,8
		90504903	728-0823,06-02	800	2'7 1/2"	23	29/32	2,3
		90504904	728-0828,06-02	800	2'7 1/2"	28	1 1/8	2,3
		90505405	728-1223,06-02	1200	3'11 1/4"	23	29/32	3,0
		90504906	728-1627,06-02	1600	5'3"	27	1 1/16	4,0
		90514284	728-2028,06-02	2000	6'6 3/4"	28	1 1/8	5,0
		90504907	728-2426,06-02	2400	7'10 1/2"	26	1 1/32	5,8

22 mm (7/8")	Series	Product No.	Product code	Length (L)		Bit diameter		Weight approx. kg
				mm	foot/inch	mm	inch	
 Chisel bit integral. Rod hex. 22 mm (7/8") Shank hex. 22 mm (7/8") x 108 mm (4 1/4"). If needed: Seal Product No. 90002047 / Seal Product code 9159-06.	11	90503753	714-0834,05-02	800	2'7 1/2"	34	1 1/32	3,0
		90503757	714-1633,05-02	1600	5'3"	33	1 5/16	5,4
		90503761	714-2432,05-02	2400	7'10 1/2"	32	1 1/4	7,9
		90503763	714-3231,05-02	3200	10'6"	31	1 1/32	10,3
		90503764	714-4030,05-02	4000	13'1 1/2"	30	1 3/16	12,6
		90503765	714-4829,05-02	4800	15'9"	29	1 5/32	15,1
		90503766	714-5628,05-02	5600	18'4 1/2"	28	1 1/8	17,6
		90503767	714-6427,05-02	6400	21'	27	1 1/16	19,9
		90504197	714-7226,05-02	7200	23'7 1/2"	26	1 1/32	22,3
	12	90503754	714-0840,05-02	800	2'7 1/2"	40	1 9/16	3,0
		90503758	714-1639,05-02	1600	5'3"	39	1 7/32	5,4
		90503762	714-2438,05-02	2400	7'10 1/2"	38	1 1/2	7,8
		90503801	714-3237,05-02	3200	10'6"	37	1 5/32	10,3
		90503798	714-4036,05-02	4000	13'1 1/2"	36	1 3/32	12,6
		90503866	714-4835,05-02	4800	15'9"	35	1 3/8	15,1
		90503867	714-5634,05-02	5600	18'4 1/2"	34	1 1/32	17,6
		90503868	714-6433,05-02	6400	21'	33	1 5/16	19,8
		90504222	714-7232,05-02	7200	23'7 1/2"	32	1 1/4	22,2
		90504223	714-8031,05-02	8000	26'3"	31	1 7/32	24,6

Integral equipment

22 mm (7/8")



Chisel bit integral.

Rod hex. 22 mm (7/8")

Shank hex. 22 mm (7/8") x 108 mm (4 1/4").

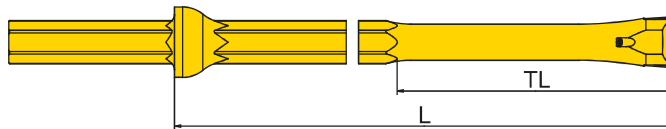
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Seal Product No. 90002047 /

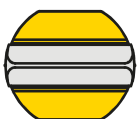
Seal Product code 9159-06.

Series	Product No.	Product code	Length (L)		Bit diameter		Weight approx. kg
			mm	foot/inch	mm	inch	
13	90503769	714-0434,05-02	400	1'3 3/4"	34	1 1/32	1,7
	90504245	714-0833,05-02	800	2'7 1/2"	33	1 5/16	3,0
	90503755	714-1232,05-02	1200	3'11 1/4"	32	1 1/4	4,2
	90504164	714-1631,05-02	1600	5'3"	31	1 7/32	5,3
	90503759	714-2030,05-02	2000	6'6 3/4"	30	1 3/16	6,5
16	90503752	714-0635,05-02	600	1'11 5/8"	35	1 3/8	2,4
	90503756	714-1234,05-02	1200	3'11 1/4"	34	1 1/32	4,2
	90503855	714-1833,05-02	1800	5'10 7/8"	33	1 5/16	6,1
17	90503761	714-2432,05-02	2400	7'10 1/2"	32	1 1/4	7,9
	90504195	714-0641,05-02	600	1'11 5/8"	41	1 5/8	2,4
	90503852	714-1240,05-02	1200	3'11 1/4"	40	1 9/16	4,3
	90503851	714-1839,05-02	1800	5'10 7/8"	39	1 7/32	6,1
	90503762	714-2438,05-02	2400	7'10 1/2"	38	1 1/2	7,8
	90509881	714-0435,05-02	400	1'3 3/4"	35	1 3/8	1,7
	90505191	714-0441,05-02	400	1'3 3/4"	41	1 5/8	1,8
	90504161	714-0829,05-02	800	2'7 1/2"	29	1 5/32	3,0
	90514178	714-0838,05-02	800	2'7 1/2"	38	1 1/2	3,1
	90504821	714-1233,05-02	1200	3'11 1/4"	33	1 5/16	4,3
	90509651	714-1239,05-02	1200	3'11 1/4"	39	1 7/32	4,3
	90504420	714-1628,05-02	1600	5'3"	28	1 1/8	5,3
	90504758	714-1636,05-02	1600	5'3"	36	1 3/32	5,5
	90504759	714-1836,05-02	1800	5'10 7/8"	36	1 3/32	6,0
	90504226	714-2032,05-02	2000	6'6 3/4"	32	1 1/4	6,6
	90503760	714-2033,05-02	2000	6'6 3/4"	33	1 5/16	6,6
	90504170	714-2133,05-02	2100	6'10 5/8"	33	1 5/16	6,9
	90503641	714-2427,05-02	2400	7'10 1/2"	27	1 1/16	7,9
	90504413	714-3227,05-02	3200	10'6"	27	1 1/16	10,2
	90513873	714-3228,05-02	3200	10'6"	28	1 1/8	10,5
	90504227	714-3232,05-02	3200	10'6"	32	1 1/4	10,5
	90504228	714-6430,05-02	6400	21'	30	1 3/16	19,8
	90504198	714-8026,05-02	8000	26'3"	26	1 1/32	24,7
	90504798	714-9629,05-02	9600	31'6"	29	1 5/32	30,4

Plug hole rod



19 mm (3/4")



Chisel bit plug hole rod.

Shank hex. 19 mm (3/4") x 108 mm (4 1/4").

Shank hex. 19 mm (3/4") x 82 mm (3 1/8").

Product No.	Product code	Length (L)		Bit diameter		Turned length (TL)		Weight approx. kg
		mm	foot/inch	mm	inch	mm	inch	
90502158	721-2117-15,05-02	210	8 1/4"	17	2 1/32	150	5 7/8	0,6
90003106	721-2120-15,05-02	210	8 1/4"	20	25/32	150	5 7/8	0,7
90503789	721-2122-15,05-02	210	8 1/4"	22	7/8	150	5 7/8	0,7
90003071	721-2620-20,05-02	260	10 1/4"	20	25/32	200	7 7/8	0,8
90509624	721-2622-20,05-02	260	10 1/4"	22	7/8	200	7 7/8	0,8
90504653	721-3122-25,05-02	310	1 1/4"	22	7/8	250	9 7/8	0,8
90003105	721-3420-28,05-02	340	1'1 3/8"	20	25/32	280	11	0,9
90503793	722-2120-15,05-02	210	8 1/4"	20	25/32	150	5 7/8	0,7
90503794	722-2122-15,05-02	210	8 1/4"	22	7/8	150	5 7/8	0,7