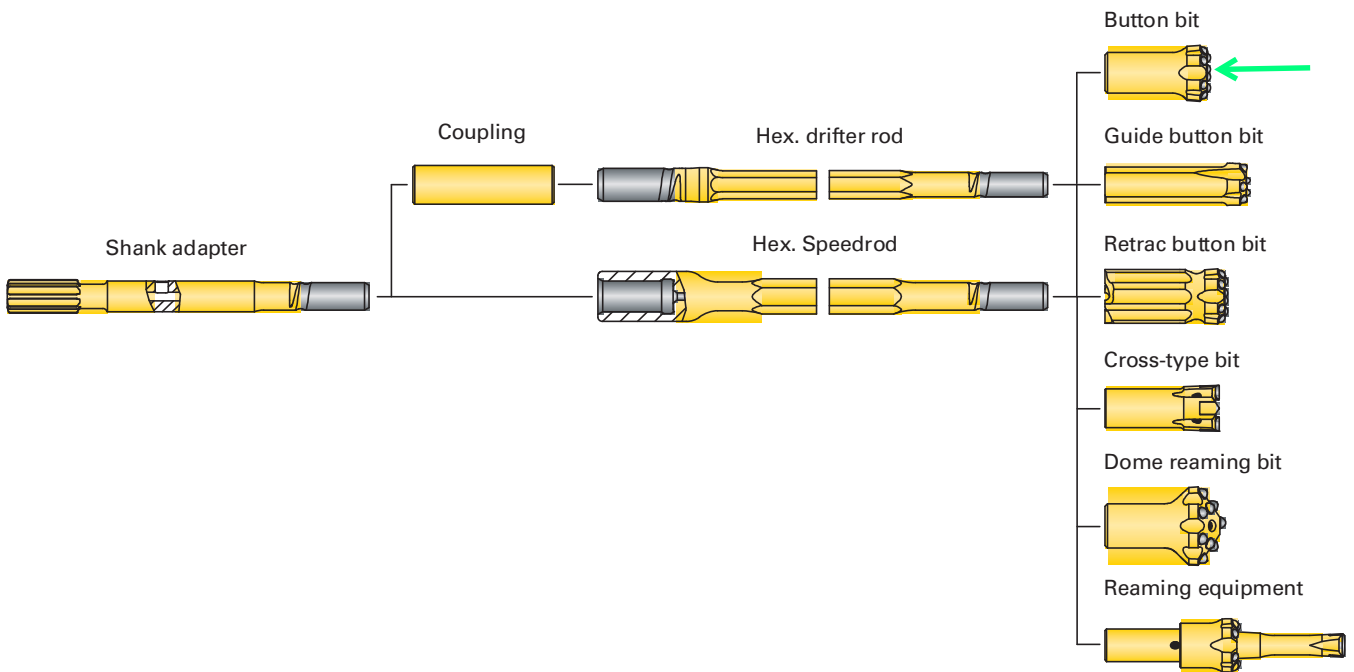
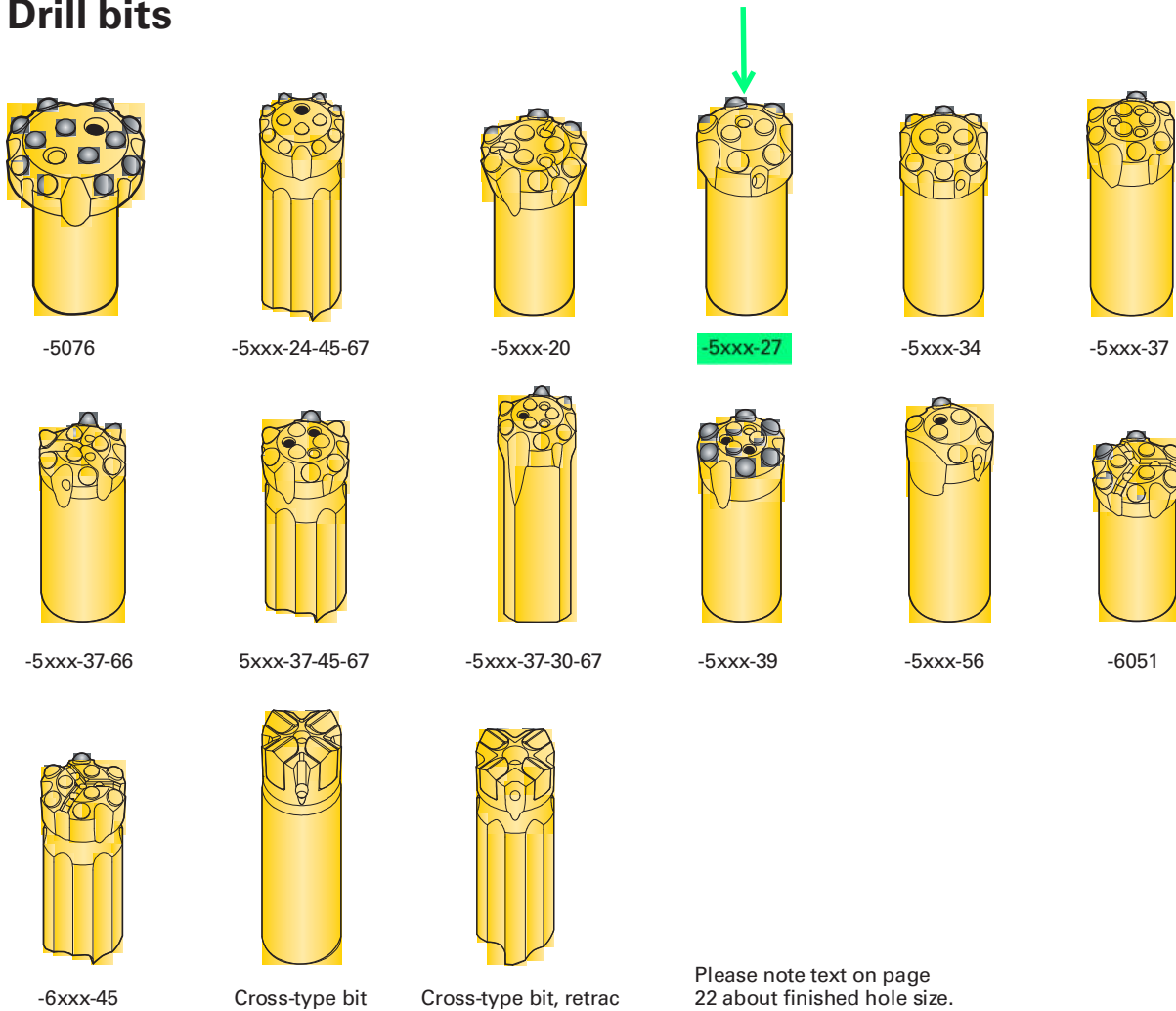


Drifting, tunnelling and bolting

R32 (1 1/4")



Drill bits



Please note text on page 22 about finished hole size.

Drill bits

Diameter		Product No.	Product code	No. of buttons	Buttons × button diameter (mm)		Gauge buttons angle°	Flushing hole		Weight approx. kg
mm	inch				Gauge	Centre		Side	Centre	
BUTTON BIT - Spherical buttons										
41	1⅝	90505171	103-5041-27,39-20	7	5×9	2×8	35°	1	1	0,9
41	1⅝	90510209	103-5041-56,39-20	6	4×9	2×9	35°	2	1	0,6
43	1⅞	90505164	103-5043-27,39-20	7	5×9	2×9	35°	2	1	0,7
43	1⅞	90514717	103-5043-37,39-20	9	6×9	3×8	40°	1	3	0,8
45	1¾	90504373	103-5045-27,39-20	7	5×11	2×8	30°	2	1	0,8
45	1¾	90509457	103-5045-37,39-20	9	6×9	3×8	35°	1	3	0,8
45	1¾	90504401	103-5045-39,39-20	9	6×10	3×8	30°	1	3	0,8
45	1¾	90510211	103-5045-56,39-20	6	4×11	2×9	35°	2	1	0,8
48	1⅞	90504374	103-5048-27,39-20	7	5×11	2×9	35°	2	1	0,8
48	1⅞	90509461	103-5048-37,39-20	9	6×10	3×8	40°	1	3	0,9
51	2	90510450	103-5051,39-20	7	5×11	2×11	35°	1	1	0,8
51	2	90504566	103-5051-27,39-20	7	5×11	2×10	35°	2	1	1,0
51	2	90510451	103-5051-34,39-20	8	6×10	2×10	40°	2	2	1,0
51	2	90509465	103-5051-37,39-20	9	6×10	3×9	40°	1	3	0,9
51	2	90510302	103-6051,49-20	9	6×10	3×9	30°	–	3	1,0
51	2	90510308	103-6051-45,49-20	9	6×10	3×9	30°	–	3	1,1
57	2¼	90510453	103-5057-20,39-20	9	6×11	3×9	35°	–	3	1,1
64	2½	90510303	103-5064,49-20	12	8×10	4 ×10	40°	–	2	1,5
64	2½	90510381	103-5064-45,49-20	12	8×10	4 ×10	40°	–	2	2,2
64	2½	90510328	103-6064,49-20	10	6×11	3×10, 1×10	35°	–	3	1,5
64	2½	90510364	103-6064-45,49-20	10	6×11	3×10, 1×10	35°	–	3	2,2
76	3	90510353	103-5076,49-20	12	8×11	4×11	40°	–	2	1,8
76	3	90510504	103-6076-45,49-20	13	8×11	4×11, 1×11	35°	1	4	3,4
BUTTON BIT - Ballistic buttons										
41	1⅝	90505172	103-5041-27-67,39-20	7	5×9	2×8	40°	1	1	0,7
41	1⅝	90510744	103-5041-34-67,39-20	8	6×8	2×8	40°	2	2	0,6
43	1⅞	90505168	103-5043-27-67,39-20	7	5×9	2×9	40°	2	1	0,7
43	1⅞	90510769	103-5043-37-67,39-20	9	6×8	3×8	40°	1	3	0,7
45	1¾	90512011	103-5045-27-67,39-20	7	5×11	2×8	30°	2	1	0,8
45	1¾	90509460	103-5045-37-67,39-20	9	6×9	3×8	40°	1	3	0,8
45	1¾	90514540	103-5045-39-67,39-20	9	6×10	3×8	35°	1	3	0,8
48	1⅞	90509464	103-5048-37-67,39-20	9	6×10	3×9	40°	1	3	0,8
48	1⅞	90509463	103-5048-37-30-67,39-20	9	6×10	3×8	25°	1	3	1,0
51	2	90509466	103-5051-37-67,39-20	9	6×10	3×9	40°	1	3	0,9
51	2	90510836	103-5051-37-45-67,39-20	9	6×10	3×9	40°	1	3	1,1
51	2	90514764	103-5051-39-67,39-20	9	6×10	3×10	35°	–	3	1,0
51	2	90514633	103-6051-45-67,49-20	9	6×10	3×9	35°	–	3	1,2
54	2⅞	90510795	103-5054-24-45-67,39-20	11	8×9	3×9	35°	2	1	1,8
54	2⅞	90509481	103-5054-37-67,39-20	9	6×10	3×9	40°	1	3	1,0
57	2¼	90510454	103-5057-20-67,39-20	9	6×11	3×9	35°	–	3	1,0
64	2½	90510327	103-5064-67,49-20	12	8×10	4×10	40°	–	2	1,4
64	2½	90510414	103-6064-45-67,49-20	10	6×11	3×10, 1×10	35°	–	3	2,2