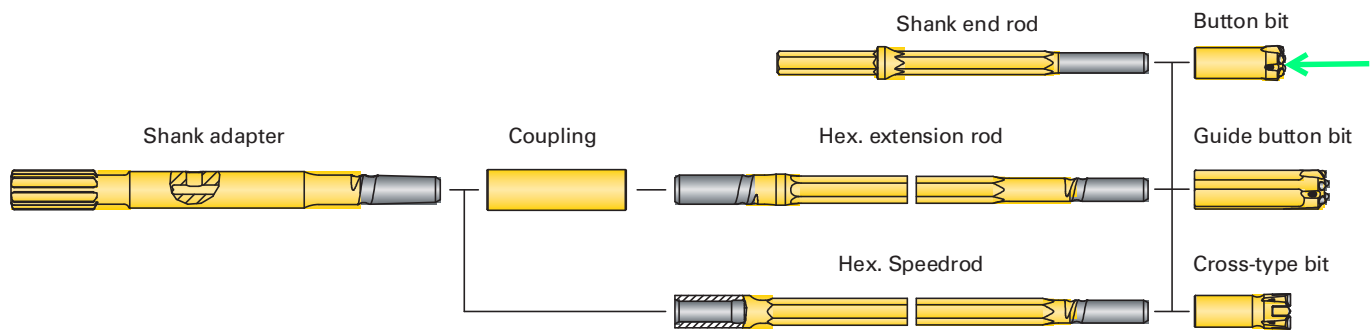
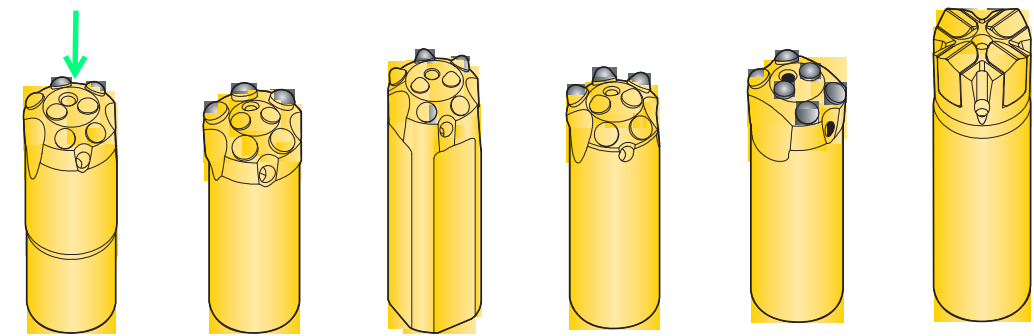


# Bench and production drilling

R25 (1")



## Drill bits



-5xxx-17      -5xxx-27      -5xxx-27-30-67      -5xxx-41-67      -5xxx-56      Cross-type bit

Please note text on page 58 about finished hole size.

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	
<b>BUTTON BIT - Spherical buttons</b>										
33	1 <sup>5</sup> / <sub>16</sub>	90510448	102-5033-17,39-20	7	5×7	2×7	35°	1	1	0,4
35	1 <sup>3</sup> / <sub>8</sub>	90505181	102-5035-27,39-20	7	5×9	2×7	25°	1	1	0,5
37	1 <sup>15</sup> / <sub>32</sub>	90505295	102-5037-27,39-20	7	5×9	2×7	30°	1	1	0,4
38	1 <sup>1</sup> / <sub>2</sub>	90505179	102-5038-27,39-20	7	5×9	2×7	30°	1	1	0,6
41	1 <sup>5</sup> / <sub>8</sub>	90505175	102-5041-27,39-20	7	5×9	2×8	35°	1	1	0,6
41	1 <sup>5</sup> / <sub>8</sub>	90510207	102-5041-56,39-20	6	4×9	2×9	35°	2	1	0,6
45	1 <sup>3</sup> / <sub>4</sub>	90505145	102-5045-27,39-20	7	5×11	2×8	30°	2	1	0,7
45	1 <sup>3</sup> / <sub>4</sub>	90510208	102-5045-56,39-20	6	4×11	2×9	35°	2	1	0,6
48	1 <sup>7</sup> / <sub>8</sub>	90513912	102-5048-27,39-20	7	5×11	2×9	35°	2	1	1,0
51	2	90505353	102-5051-27,39-20	7	5×11	2×10	35°	2	1	1,0
<b>BUTTON BIT - Ballistic buttons</b>										
33	1 <sup>5</sup> / <sub>16</sub>	90510274	102-5033-17-67,39-20	7	5×7	2×7	35°	1	1	0,4
33	1 <sup>5</sup> / <sub>16</sub>	90514118	102-5033-41-67,39-20	7	5×8	2×7	40°	1	1	0,4
35	1 <sup>3</sup> / <sub>8</sub>	90509723	102-5035-27-67,39-20	7	5×9	2×7	25°	1	1	0,5
38	1 <sup>1</sup> / <sub>2</sub>	90505180	102-5038-27-67,39-20	7	5×9	2×7	40°	1	1	0,5
41	1 <sup>5</sup> / <sub>8</sub>	90505176	102-5041-27-67,39-20	7	5×9	2×8	40°	1	1	0,6
41	1 <sup>5</sup> / <sub>8</sub>	90510662	102-5041-27-30-67,39-20	7	5×9	2×8	40°	1	1	0,8
<b>CROSS-TYPE BIT</b>				<b>Insert</b>						
				<b>Width (mm)</b>	<b>Height (mm)</b>					
38	1 <sup>1</sup> / <sub>2</sub>	90514222	102-7038-44,20-17	10,3	19,5	4	1	0,7		
41	1 <sup>5</sup> / <sub>8</sub>	90514231	102-7041-44,20-17	11,1	20,0	4	1	0,8		
45	1 <sup>3</sup> / <sub>4</sub>	90510687	102-7045-44,20-17	11,1	20,0	2	1	0,8		
48	1 <sup>7</sup> / <sub>8</sub>	90510652	102-7048-38,02-17	14,0	22,0	4	1	1,0		
51	2	90510653	102-7051-38,02-17	14,0	22,0	4	1	1,1		