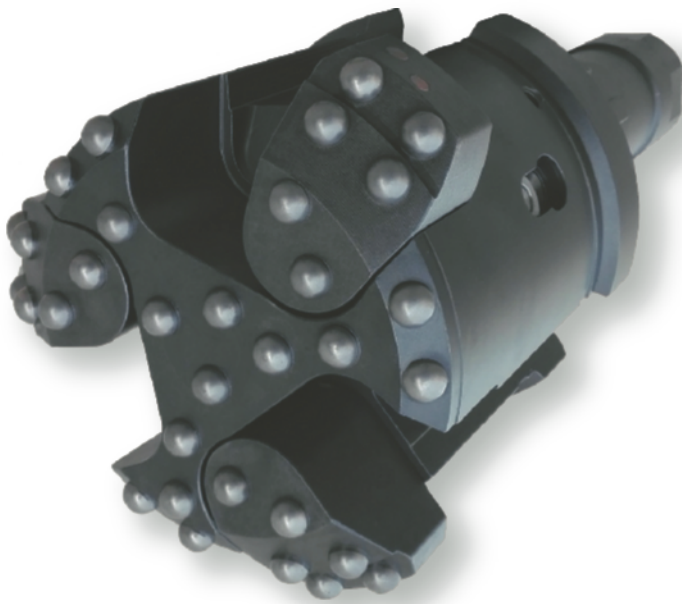
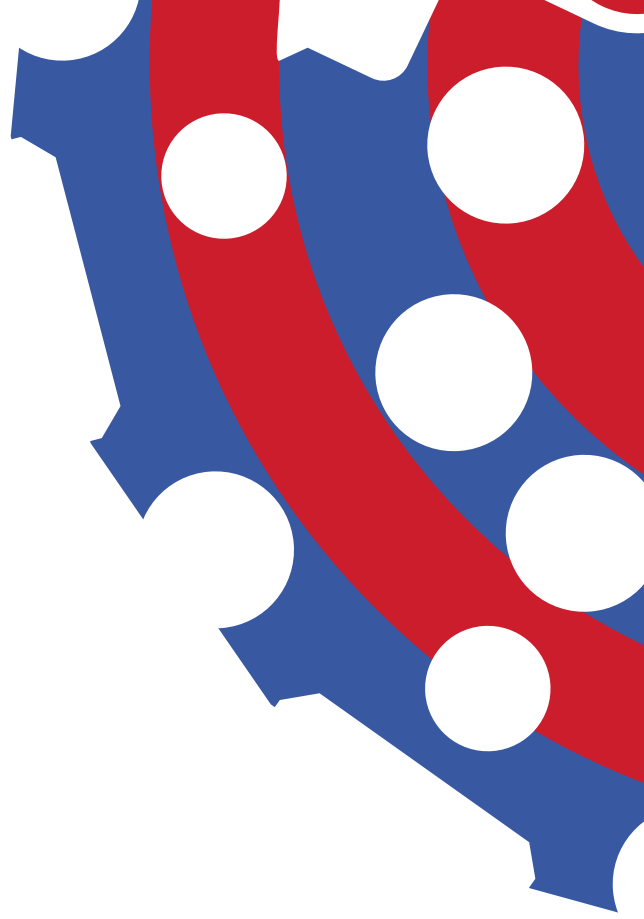
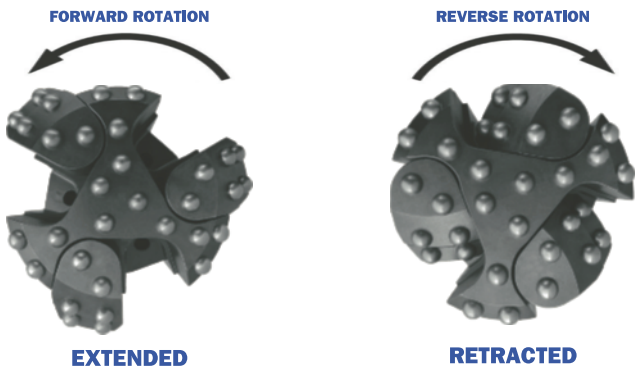


# HYPERBIT

HEAVY DUTY CASING SYSTEM



# HYPERBIT Concept



The HYPERBIT is an Advanced Casing System designed for Hi Speed Drilling in soft and hard formation. The System is applicable for Foundation and Piling construction, Water well and Geothermal drilling. Available with two or Three Wings according to the casing size and its diameter the system is connected to the DTH Hammer. Its simple and fast open wings mechanism make it very easy to use.

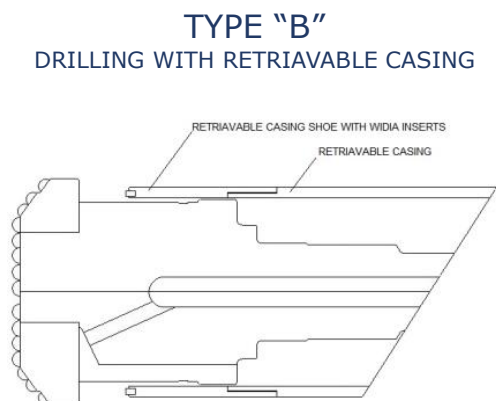
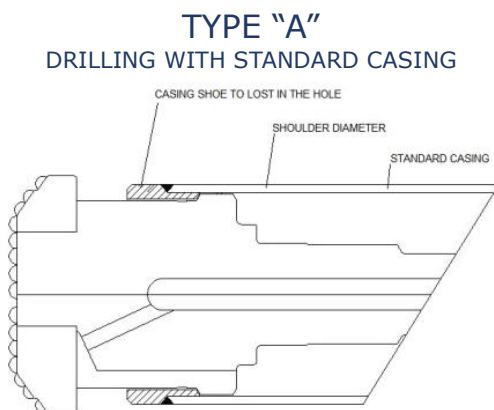
# HYPERBIT Advantages

- High Speed Drilling in soft and hard formation
- Strong wings mechanism
- Straight holes
- Long life wings with carbide wear protection
- Fast system to remove/change the wings

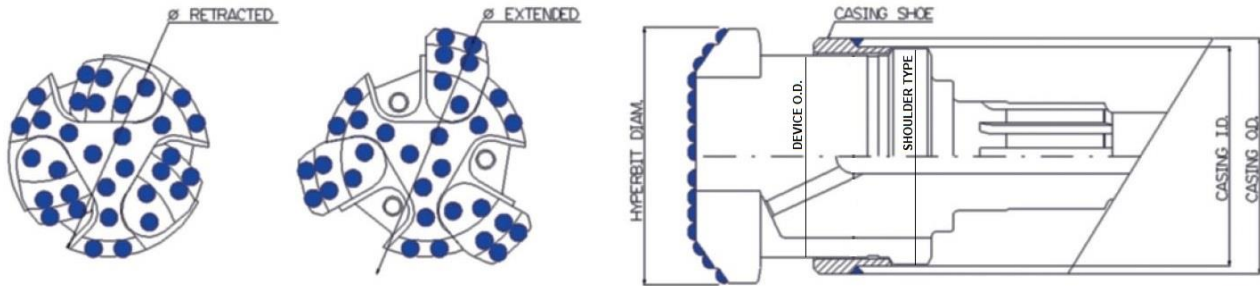
**"PUSH TO RELEASE"** is an innovative locking system that allows the replacement of the used wings very quickly. The used wings can be removed by the pilot bit by pushing the plug and removing the ring, spring and pin.



# HYPERBIT TYPE



# HYPERBIT Dimensions



Dimensions Explanation (mm)

HYPERBIT DIMENSIONS									
Model	N. of Wings	Hyperbit Diameter (mm)		Casing (mm)	Max Internal Diameter (mm)		Device O.D. (mm)	Shoulder Type	Hammer Size (In.)
		Extended	Retracted		O.D.	I.D. "A"			
90	2	126	90	114.3	101.7	94	91	A - B	3"
105	2	141	103	127	-	107	104	B	3"
110	2	145	110	133	120.4	113	110	A - B	4"
115	2	154	114	139.8	127	120	115	A - B	4"
125	2	169	124	152.4	134.8	-	125	A	4"
126	2	171	125	152.4	-	128	126	B	4"
130	2	171	129	152.4	-	133	130	B	4" / 5"
135	2	172	134	159	143	-	135	A	4" / 5"
136	2	174	135	161	-	136	136	B	4" / 5"
140	2	189	139	168.3	154.1	147	140	A - B	5"
150	2	198	149	177.8	163.6	158	150	A - B	5"
156	2	215	155	193.7	172	-	156	A	5"
165	2	215	164	193.7	179.5	172	165	A - B	6"
180	2	220	178	203	-	180	179	B	6"
185	3	239	182	219.1	197	-	183	A	6"
190	3	239	188	219.1	203	197	189	A - B	6"
215	3	264	214	244.4	222	187	215	A - B	8"
220	3	272	219	254	238	230	221	A - B	8"
230	3	292	229	273	248	-	230	A	8"
240	3	292	238	273	257	248	239	A - B	8"
265	3	315	264	298.5	282.5	275	265	A - B	8"
275	3	343	275	323.9	298.5	-	275	A	10"
280	3	343	281	323.9	303.9	298	282	A - B	10"
295	3	373	294	355.6	315.6	-	295	A	10"
315	3	373	315	355.6	339.6	329	316	A - B	12"
330	3	390	327	368	352	343	328	A - B	12"
355	3	426	354	406.4	378	-	354	A	12"
365	3	426	364	406.4	386	380	365	A - B	12"
460	3	534	459	508	475	-	459	A	12"
465	3	534	462	508	483	480	463	A - B	12"
470	3	534	468	508	475	-	468	B	12"

- All Hyperbits are available with spherical or ballistic buttons.

- Special sizes are available according to the customer need.



**OCMA**  
**DRILLTECH**  
DOWN THE HOLE HAMMERS AND DRILLING EQUIPMENT



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