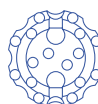
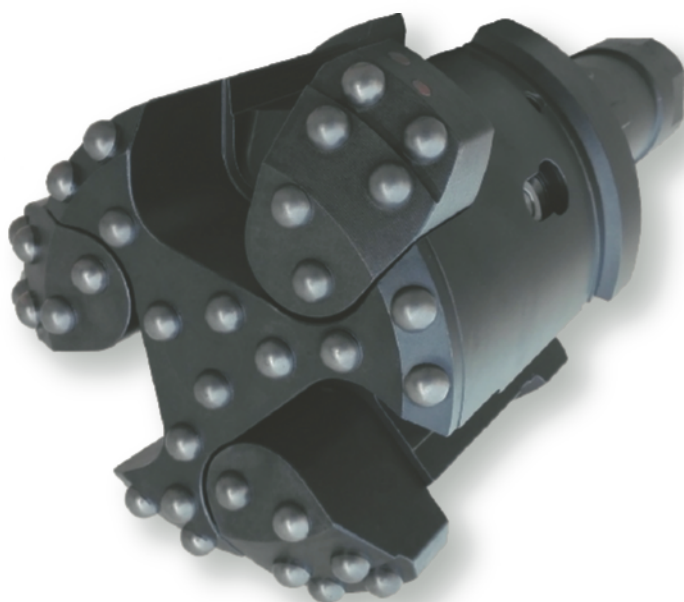
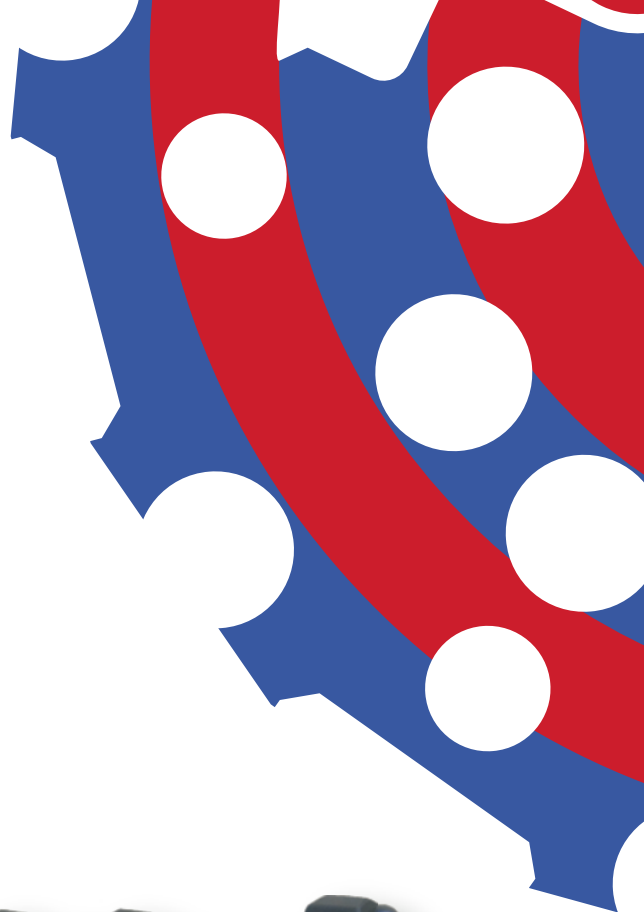
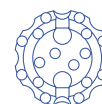


# **HYPERBIT**

**HEAVY DUTY CASING SYSTEM**



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



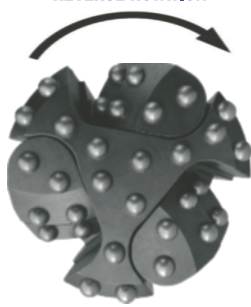
## **HYPERBIT Concept**

**FORWARD ROTATION**



**EXTENDED**

**REVERSE ROTATION**



**RETRACTED**

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

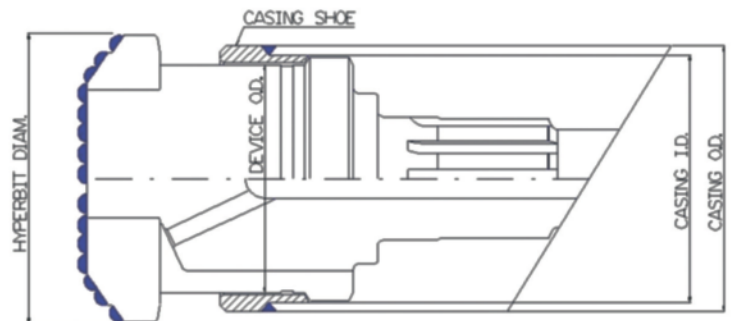
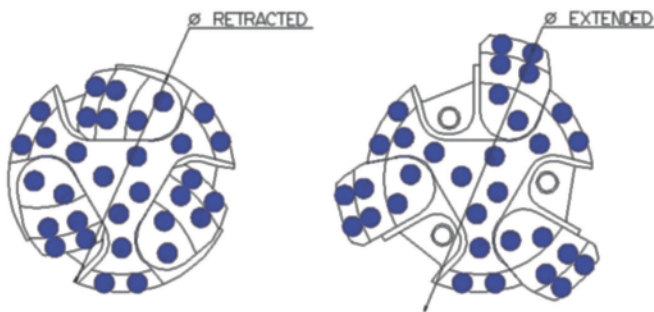
- High Speed Drilling in soft and hard formation
- Strong wings mechanism
- Straight holes
- Long life wings with carbide wear protection
- Fast system to remove/change the wings

**'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.

## Innovative Wing Locking System **"PUSH TO RELEASE"**



# HYPERBIT Dimensions



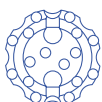
Dimensions Explanation (mm)

## HYPERBIT DIMENSIONS

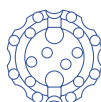
Model	N. of Wings	Hyperbit Diameter (mm)		Casing Size (mm)		Device O.D.	Hammer Size (In.)
		Extended	Retracted	O.D.	I.D.		
90	2	126	90	114.3	102.3	91	3"
105	2	141	103	127	114.4	104	3"
110	2	145	110	133	113	110	4"
115	2	154	114	139.8	127	115	4"
130	2	171	129	152.4	133	130	4" / 5"
140	2	189	139	168.3	153.2	140	5"
150	2	198	149	177.8	165	150	5"
165	2	215	165	193.7	178	166	6"
190	3	239	188	219.1	203	189	6"
215	3	264	214	244.4	225.9	215	8"
220	3	272	220	254	236.4	234	8"
240	3	292	238	273	254.6	239	8"
265	3	315	264	298.5	282.5	265	8"
280	3	343	281	323.9	301.9	282	10"
315	3	373	315	355.6	336.6	316	12"
330	3	390	327	368	352	328	12"
365	3	426	364	406.4	390.4	365	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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