







# DOWN THE HOLE (DTH) PERCUSSION BITS

# **TECHNICAL DATA**

Size Range				
Metric	Imperial	Shank	Face Design	<b>Button Type</b>
115mm - 127mm	4 1/2" - 5"	D340	FlatFace, Concave, Drop Centre	Hemispherical/Ballistic
140mm - 152mm	5 1/2" - 6"	QL5	FlatFace, Concave, Hard Formation Drop Centre	Hemispherical/Ballistic
165mm - 203mm	6 1/2" - 8"	QL6	FlatFace, Concave, Hard Formation Drop Centre	Hemispherical/Ballistic
216mm - 254mm	8 1/2" - 10"	QL80	FlatFace, Concave, Double Gauge Row Concave	Hemispherical/Ballistic









## Flat Face

• Alternative design that can be used in all rocks especially fractured, fissured and changing rock formations

# Concave

- Alternative design that can be used in all rocks particularly deep hole drilling
- Can provide improved hole alignment through inverted pilot

- Strong design for all conditions
- Especially suited to hard, abrasive rocks
- Good balance of fast drilling and long service life



# **Ballistic Inserts**

Suitable for soft and medium compact low abrasive rocks producing large cuttings.



# **Hemispherical Inserts**

Strong rugged shape for high performance and good service life in all conditions particularly suitable for very hard abrasive rocks and deep hole drilling.



# **Semi-Ballistic Inserts**

Suitable for all soft and medium rock conditions including fractured and fissured rocks.