

BRUCE HYDRAULIC AUGER

BRUCE auger mounted on the Nissha DH-608 pile driver is hydraulically powered continuous flight earth auger designed for pre - drilling and another aims at installing cast -in place pile and tie backs on the rocks.

The equipment can create a maximum torque as it was designed for the requested demands by the customers and either for normal drilling jobs in stiffen clays, dense soils and mostly rock drillings.

3 inch hollow shaft, which permits high volume of injection of air coming in, water or grouting materials, are provided by the BRUCE Hydraulic Auger that you might feel it is just fitted for your bustling rock drillings.

- HIGH EFFICIENT PERFORMANCES IN ROCK DRILLING
- HIGH RADIAL AND AXIAL LOADS
- TWO TORQUE MOTORS CREATES HIGH POWER
- 3 INCH HOLLOW SHAFT THROUGH THE MOTOR
- GEAR REDUCTION RATIO FOR ROTATING SPEED
- HIGH STRENGTH ALLOY STEEL GEAR
- SOCKET FOR CONNECTING ADAPTOR
- QUICK STOP AND REVERSE ROTATION



MAIN FEATURES OF SGA-120 AUGER

- Motor Capacity : 150cc / rev ×2
- Max. Speed : 23 rpm at Max. flow 370 lpm
- Max. Torque : 6 ton.m at Max. Pressure
- Max. Hydraulic Pressure : 300 bar
- Max. Hydraulic Oil Flow : 370 lpm
- Swivel Size : 3 inch
- Adaptor for Output Shaft Flange : On Requested
- Weight without Adaptor : 4800 kg
- Suitable Power Pack : Nissha DH-608/658 or Pack SGA-250P



INSTALLATING BRUCE AUGER ONTO NISSHA DH-608 PILE DRIVER



BRUCE Hydraulic Auger mounted on the Nissha DH-608 pile Driver to provide an ultimate solution to digging a hole and cast-in job in stiffen soils up to 20 meters, during which 6 meters need to have a stable tie-backs on the rock.

Strong and long lasting Gear Boxes are made from high-quality materials and machined and a 3 inch of Swivel size of hollow drive shaft passes through the motor that has a flange allowing various flighting connections.

Whatever the operation requires a rigorous digging job on site, BRUCE can provide you with an ultimate solutions that is nothing short of remarkable. You will know BRUCE Auger is profitable return in your company investment.

SP6-240H ADAPTOR

SHOCKUP ABSORBER

PRD ROD DIA.600 MM
(FLIGHT SCREW CHANGEABLE)

FLIGHT SCREW

DOWN HOLE HAMMER



COMPRESSED AIR RESERVE



CONTROL BOX IN THE CABIN



CONTROL VALVE CONNECTION

EQUIPMENT FEATURES OF BRUCE SGA-120 AUGER

