



22A Drilling Attachment

| Drifter | | |
|-------------------------------|-----|---------|
| Manufacturer | | Doofor |
| Туре | | DF430X |
| Impact power | kW | 5,0 |
| Max input power to rock drill | kW | 9,3 |
| Impact energy | J | 60 |
| Hydraulic pressure, max | bar | 130 |
| Torque, max | Nm | 100 |
| Impact frequency | Hz | 100-115 |

| Dimensions and weights | | |
|------------------------|----|---------------------|
| Weight | kg | 920 (w/o coupling) |
| Length | mm | 5050 |
| Width | mm | 1200 |
| Height | mm | 1100 (w/o coupling) |

| Dilli Steel | | |
|-------------|----|-----------------|
| Hole range | mm | 30-41 |
| Drill steel | | 7/8" - 1" / R25 |

| Dust collector | | |
|---------------------------------|---------|---------|
| Model | | ECON600 |
| Filter area | m² | 4,8 |
| Number of filter elements | pcs | 6 |
| Suction capacity (max. nominal) | l/s | 275 |
| Suction hose diam | mm | 76 |
| Cleaning air pressure, max | bar | 7 |
| Cleaning air consumption | l/pulse | 20 |

| Compressor | | |
|------------------|-----|-------------|
| Туре | | Rotary vane |
| Model | | HKL1300 |
| Capacity | lpm | 1300 |
| Working pressure | bar | 7 |

| Feed system | | |
|--------------------|----|------|
| Feed extension | mm | 1000 |
| Feed force, max | kN | 9,2 |
| Tractive pull, max | kN | 9,2 |
| Total length | mm | 5050 |

| AutoDrill drilling automatic system | |
|--------------------------------------|----------|
| Pressure adjustings during drilling | standard |
| X / Y angles with lights and numbers | standard |
| Penetration rate | standard |
| Hole depth | standard |
| Stop depth form surface | standard |
| Stop depth from laser level | option |
| Reading of hydraulic oil temperature | standard |

| Accessories | |
|---|--------|
| Boom camera | option |
| Laser receiver | option |
| Central lubrication system | option |
| Extra mounting kit for additional excavator | option |
| GPS system | option |

| Controls | AutoDrill automatic drilling with CAN-control from excavator cabin |
|--------------|---|
| Anti-jamming | Anti-jamming integrated in AutoDrill automatic drilling in all models |
| Oil cooling | Cooler for compressor motor return flow is available |

Hydraulic system

| Carrier requirements | | |
|------------------------------------|--------------|-----------|
| Weight | tn | 9 - 21 |
| Flow / pressure for drilling | LPM @ Bar | 85 @ 150 |
| Flow / pressure for compressor | LPM @ Bar | 40@150 |
| Flow / pressure for dust collector | LPM @ Bar | 25 @ 150 |
| Total flow / pressure; min | LPM @ Bar | 130 @ 150 |
| Total flow / pressure; max | LPM @ Bar | 150@150 |
| Power requirement for engine | kW (min/max) | 42 / 47 |

