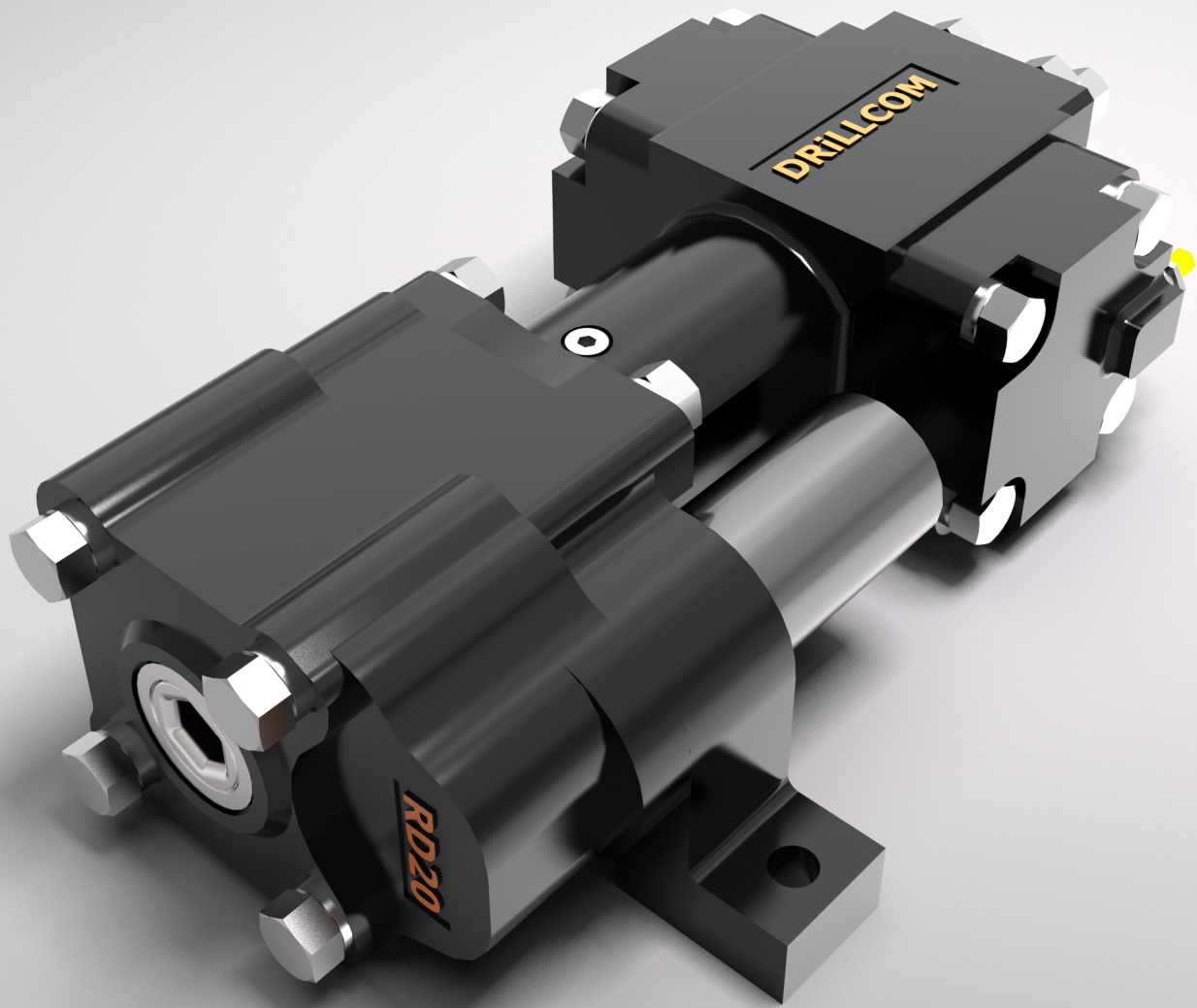


DRILLCOM

TECHNICAL SPECIFICATIONS

RD20



VERSATILE

Three motor placement options: right-handed, left-handed and overhead. Designed for general drilling & quarry stone.

2025

MAIN DIMENSIONS & SPECIFICATIONS

Hole Range	27 - 45 mm
Power Class	4 kW
Percussion Rate	70 Hz
Perc. Kinetic Energy	50 J
Perc. Oil Flow	33 L/min
Perc. Pressure	150 bar max
Rotation Speed	250-500 rpm
Rotation Torque	50-140 Nm
Rotation Flow	11-18 L/min max
Rotation Pressure	130 bar max
Shank Hex	19x108 & 22x108 mm
Shank Lubrication	4 bar, 200-300 L/min
Flushing: Water Pressure & Flow	6 bar max, 15 L/min
Flushing: Air Pressure & Flow	6 bar max, 800 L/min
WATER FLUSHING PRESSURE MUST BE 1-2 bar LOWER THAN SHANK LUBRICATION PRESSURE	
Accumulator Pressure	55 & 4 bar
Weight	53 kg

RD20

RIGHT SIDE ASSEMBLY
SPECIFICATIONS

SHANK
LUBRICATION
G1/4"

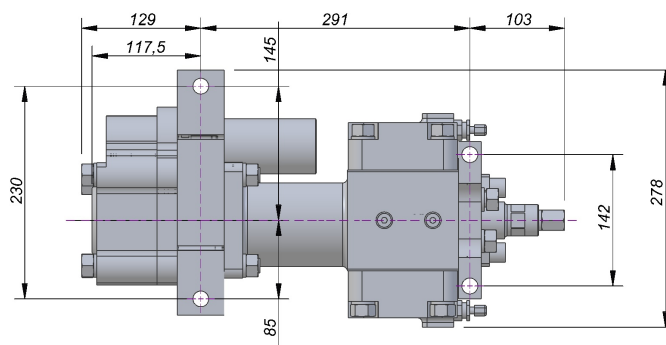
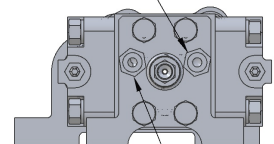
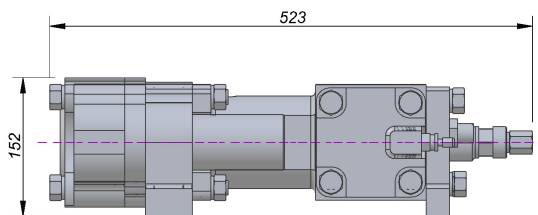
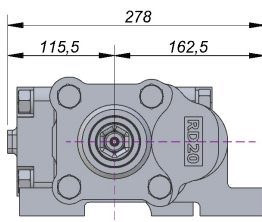
BODY FASTENING
BOLT SIZE 4x M16

FLUSHING
CONNECTOR
G3/8"

ROTATION
MOTOR
G3/8"

PERCUSSION
PRESSURE
G1/2"

PERCUSSION
RETURN
G1/2"



DRILLCOM

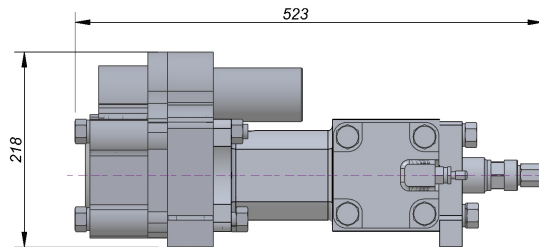
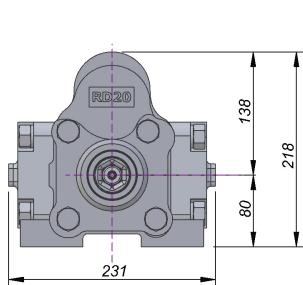
RD20

TOP SIDE ASSEMBLY
SPECIFICATIONS

SHANK
LUBRICATION
G1/4"

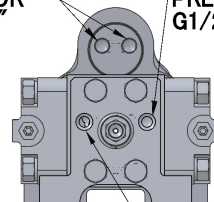
BODY FASTENING
BOLT SIZE 4x M16

FLUSHING
CONNECTOR
G3/8"

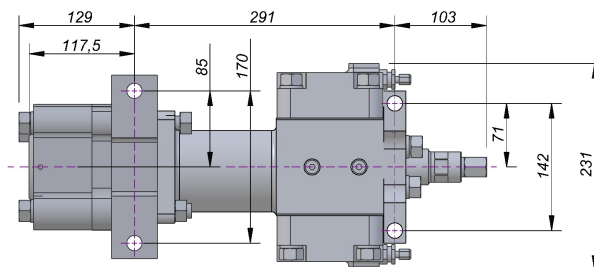


ROTATION
MOTOR
G3/8"

PERCUSSION
PRESSURE
G1/2"



PERCUSSION
RETURN
G1/2"



DRILLCOM

RD20

LEFT SIDE ASSEMBLY
SPECIFICATIONS

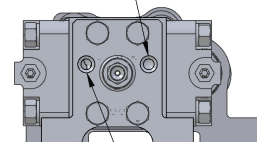
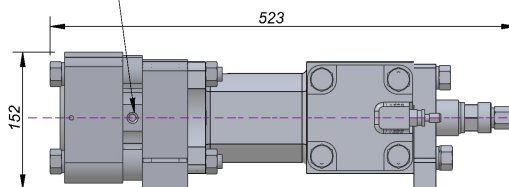
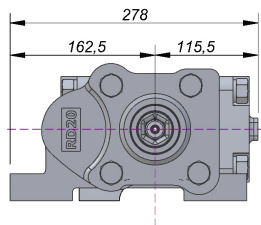
ROTATION
MOTOR
G3/8"

BODY FASTENING
BOLT SIZE 4x M16

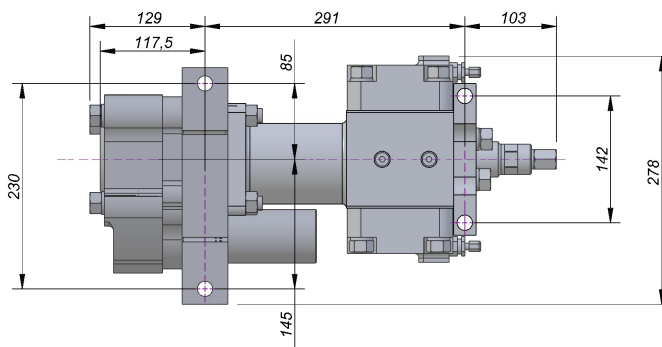
FLUSHING
CONNECTOR
G3/8"

SHANK
LUBRICATION
G1/4"

PERCUSSION
PRESSURE
G1/2"



PERCUSSION
RETURN
G1/2"



DRILLCOM