

# TECHNICAL SPECIFICATIONS

## ROXAR DRIFTERS



	unit	FD 50	unit	FD 50
Input Power to rock-drill	kW	54	kW	54
Shank Adapter		T45 / T51		T45 / T51
Recommended max Hole Ø	mm	152	in	6
Impact Power	kW	40	kW	40
Impact Energy	Joule	630	ft-lb	465
Impact Frequency	Hz	60	Hz	60
Percussion Flow Rate	l/min	120 ÷ 160	US gpm	32 ÷ 42
Rotation Flow Rate	l/min	80	US gpm	21
Rotation Motor Type		2xOMS125		2xOMS125
Rotation Torque Max	Nm	1200 at 120 bar	lb-ft	885 at 1740psi
Rotation Speed Max	rpm	280 at 80l/min	rpm	280 at 21 US gpm
Flushing Water Consumption	l/min	40 ÷ 100	US gpm	10,6 - 26,4
Flushing Water Pressure	bar	30	psi	435
Flushing Air Consumption	m <sup>3</sup> /min	8	cfm	0,28
Lubricating Air Consumption	l/min	320	US gpm	85
Weight	kg	240	lb	529
Length w/o Shank Adapter - A	mm	1072	in	42 1/4
Height Over Drill Center - B	mm	101	in	4
Overall Height/Width - C	mm	194x194	in	7 3/4 x 7 3/4
Width with Motors - E	mm	420	in	16 1/2

