

# TECHNICAL SPECIFICATIONS ROXAR DRIFTERS



ROXAR Range		FD 6	FD 8	FD 10	FD 16	FD 30	FD 40	FD 50
Input Power to rock-drill	kW	6	8	10	16	30	40	54
Shank Adapter		R32 / R28 / R25	R32 / R28 / R25	R32 / R28 / R25	R38 / R32	R38 / R32 / T38 / T45	R38 / R32 / T38 / T45	T45 / T51
Recommended max Hole Ø	mm	45	45	51	76	115	127	152
Impact Power	kW	4,8	6	8	10	20	28	40
Impact Energy	Joule	80	100	140	180	300	400	630
Impact Frequency	Hz	60	60	60	50	50	60	60
Percussion Flow Rate	l/min	25 ÷ 30	30 ÷ 40	40 ÷ 50	70	80 ÷ 100	100 ÷ 120	120 ÷ 160
Rotation Flow Rate	l/min	30	40	40	40	40	40	80
Rotation Motor Type		MPM 050	OMS 85	OMS 100	OMS 125	OMS 160	OMS160	2xOMS125
Rotation Torque Max	Nm	280 Nm at 20 l/min	400 Nm at 48 l/min	720 Nm at 60 l/min	460 Nm at 60 l/min	800 Nm at 70 l/min	1000 Nm at 80 l/min	1200Nm at 80l/min
Rotation Speed Max	rpm	400	360	320	340	300	280	280
Flushing Water Consumption	l/min	20	25	25	25	40	40	40 - 100
Flushing Water Pressure	bar	25	25	30	25	30	30	30
Flushing Air Consumption	m <sup>3</sup> /min	3	3,6	4	4	5	8	8
Lubricating Air Consumption	l/min	120	160	200	200	300	300	320
Weight	kg	32	44	58	108	164	184	240
Length w/o Shank Adapter - A	mm	608	680	760	940	980	1048	1072
Height Over Drill Center - B	mm	60	60	82	80	88	92	101
Overall Width / Back - C	mm	128x128	128x128	128x128	144x144	168x168	172x172	194x194
Overall Width / Front - D	mm	120x120	120x120	128x128	150x150	176x176	180x180	-
Height with Motor - E	mm	110	110	124	156	164	168	210

