

Maximum Braking Torque for Standard Brakes

VT / C Type Chucks			Mini	19-25	22-30	30-40	40-50	50-80
Mini	Manual, Pneumatic & Membrane I	Nm	30	-	-	-	-	-
		ft/lb	22	-	-	-	-	-
ESB	Manual, Pneumatic & Membrane I	Nm	-	40	40	40	50	-
		ft/lb	-	29	29	29	36	-
	Membrane II	Nm	-	90	90	90	110	-
		ft/lb	-	65	65	65	80	-
ESB i	Manual, Pneumatic & Membrane I	Nm	-	-	-	50	50	-
		ft/lb	-	-	-	36	36	-
	Membrane II	Nm	-	-	-	110	110	-
		ft/lb	-	-	-	80	80	-
DSB	Manual, Pneumatic & Membrane I	Nm	-	-	-	200	200	200
		ft/lb	-	-	-	140	140	140
	Membrane II	Nm	-	-	-	440	440	440
		ft/lb	-	-	-	320	320	320
Performance	Manual, Pneumatic & Membrane I	Nm	-	-	-	300	300	300
		ft/lb	-	-	-	220	220	220
	Membrane II	Nm	-	-	-	500	500	500
		ft/lb	-	-	-	360	360	360
Performance 200	Manual, Pneumatic & Membrane I	Nm	-	50	50	50	50	-
		ft/lb	-	36	36	36	36	-

Sliding Chucks			22-30	30-40	40-50
ESB	Manual, Pneumatic & Membrane I	Nm	40	40	50
		ft/lb	29	29	36
	Membrane II	Nm	90	90	110
		ft/lb	65	65	80
ESB i	Manual, Pneumatic & Membrane I	Nm	-	50	50
		ft/lb	-	36	36
	Membrane II	Nm	-	110	110
		ft/lb	-	80	80
DSB	Manual, Pneumatic & Membrane I	Nm	-	200	200
		ft/lb	-	140	140
	Membrane II	Nm	-	440	440
		ft/lb	-	320	320
Performance	Manual, Pneumatic & Membrane I	Nm	300	300	300
		ft/lb	220	220	220
	Membrane II	Nm	500	500	500
		ft/lb	360	360	360

A Series & P Series Automatic Chucks			A40	A50	A80	P40	P50
ESB	Manual, Pneumatic & Membrane I	Nm	40	50	-	40	50
		ft/lb	29	36	-	29	36
	Membrane II	Nm	90	110	-	90	110
		ft/lb	65	80	-	65	80
ESB i	Manual, Pneumatic & Membrane I	Nm	50	50	-	50	50
		ft/lb	36	36	-	36	36
	Membrane II	Nm	110	110	-	110	110
		ft/lb	80	80	-	80	80
DSB	Manual, Pneumatic & Membrane I	Nm	200	200	200	200	200
		ft/lb	140	140	140	140	140
	Membrane II	Nm	440	440	440	440	440
		ft/lb	320	320	320	320	320
Performance	Manual, Pneumatic & Membrane I	Nm	300	300	300	300	300
		ft/lb	220	220	220	220	220
	Membrane II	Nm	500	500	500	500	500
		ft/lb	360	360	360	360	360