






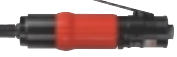












Tool Types and Torque Ranges

Torque Nm		0	1	5	10	15	20	30	50	100	250
Shut Off											
	2A89			0.09-0.78	(0.8-6.9 in lb)						
	SB			0.4-2.5	(3.5-22 in lb)						
	SC			0.4-4.7	(3.5-41.5 in lb)						
	SD						1.0-16.0	(8.9-141.6 in lb)			
	SC			0.4-4.7	(3.5-41.5 in lb)						
	SD						1.0-16.0	(8.9-141.6 in lb)			
	SBP			0.4-4.7	(3.5-41.5 in lb)						
	SCP			0.4-4.7	(3.5-41.5 in lb)						
	2D89						0.9-16.6	(8.0-146.9 in lb)			
	2F89						1.6-15.6	(14.1-141.6 in lb)			
	SC			0.4-4.7	(3.5-41.5 in lb)						
	2D489						1.9-25.0	(1.4-20.6 ft lb)			
	D489						7.9-22.0	(5.8-16.2 ft lb)			
	2F489						7.0-25.0	(5.2-20.6 ft lb)			
	4H489							12.2-47.0	(9-34.6 ft lb)		
	H489							12.2-103	(9-76.7 ft lb)		
HLT Shut Off											
	SC			0.4-4.7	(3.5-41.5 in lb)						
	SC			0.4-4.7	(3.5-41.5 in lb)						
Impulse											
	Shut Off						5-14	(3.7-10.3 ft lb)			
	Non Shut Off							4-30	(3.0-22.1 ft lb)		
	Shut Off								5-125	(3.7-92.2 ft lb)	
	Non Shut Off									5-250	(3.7-184.4 ft lb)

Tool Types and Torque Ranges

Torque Nm		0	1	5	10	15	20	30	50	100	250
Non Shut Off											
	SC	█		0.4-4.4	(3.5-38.9 in lb)						
	SD	█		1.0-10.0		(8.9-88.5 in lb)					
	SC	█		0.4-4.4	(3.5-38.9 in lb)						
	SD	█		1.0-10.0		(8.9-88.5 in lb)					
	SBP	█		0.4-4.4	(3.5-38.9 in lb)						
	SCP	█		0.4-4.4	(3.5-38.9 in lb)						
	2D8	█		0.6-10.0		(5.3-88.5 in lb)					
	2F8	█		0.6-15.0		(5.3-132.7 in lb)					
	SC	█		0.4-4.4	(3.5-39 in lb)						
	2D8	█		0.6-6.8		(5.3-60 in lb)					
	2D48	█		7.7-14.4		(68.2-127 in lb)					
Direct Drive											
	2D2	█		0.3-14.0		(2.7-79.6 in lb)					
	2F2	█		1.2-18.0		(10.6-159.3 in lb)					
	2D472	█		1.2-12.6		(0.9-9.3 ft lb)					
	2D4201	█		1.5-15.4		(1.1-11.3 ft lb)					
	H410	█		3-105		(2.2-77.4 ft lb)					
Electric Screwdrivers											
	SME	█		0.5-3.9	(4.4-34.5 in lb)						
	S4	█		0.08-0.72	(0.7-6.4 in lb)						
	S5	█		0.4-2.3	(3.5-20.3 in lb)						
	S5	█		0.36-1.9	(3.2-16.8 in lb)						

Screwdriver Torque Ranges

Torque output of the Desoutter range of shut off and non shut off screwdrivers is controlled by the type of spring in the clutch assembly.

The overall torque range, together with that of the factory fitted spring on a soft joint to ISO5393 are listed in the tables on the following pages. The chart below provides an indication of the torque ranges for the optional colour coded clutch springs together with their respective part numbers (some are included with certain tools). As a general rule, the tool should be fitted with a spring which ensures the torque required falls within 20 to 80% of the operating range.

Please note that the torque range of specific speed tools may alter slightly from that shown below and for this reason the chart should be used as a guide only.

