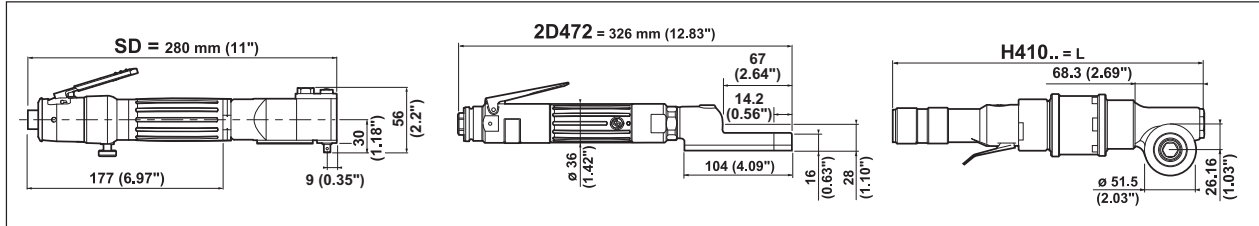


Angle Head - Direct drive

Lou Zampini & Associates
 2 Douglas Pike
 Smithfield, RI 02917
 401 354 8878, 1800 353 4676
 FAX 401 353 0113
<http://www.LouZampini.com>

1.5 to 105 Nm (1.1 to 77.4 ft.lb) - 60 to 800 rpm

<http://www.PneumaticToolsOnline.com>



SD - Stall Torque (Nm) Setting using Regulator Part No. 81223

Accessories: see page 83

MODEL	REGULATOR POSITION						
	1	2	3	4	5	6	Open
Inlet Pressure - 91 psi (6.3 bar)							
SD130-LB500-D90-A4S	3.2	3.5	5.3	7.0	10.0	12.5	13.0
SD096-LB800-D90-A4S	2.6	2.8	4.0	5.5	7.3	9.0	9.6
Inlet Pressure - 57 psi (4.0 bar)							
SD130-LB500-D90-A4S	2.0	2.7	3.0	4.2	6.0	8.2	9.0
SD096-LB800-D90-A4S	1.5	1.7	2.5	3.0	4.5	5.5	6.0

H410 - Stall Torque (Nm) Setting using a Typical Regulator

MODEL	REGULATOR POSITION									
	10%	20%	30%	40%	50%	60%	70%	80%	90%	Open
Inlet Pressure - 91 psi (6.3 bar)										
H410-N-500	3	6	9	12	15	18	21	24	27	30
H410-N-350	5	9	14	18	23	27	32	36	41	45
H410-N-150	8	16	24	32	40	48	56	64	72	80
H410-N-90	16	32	48	63	79	95	-	-	-	-
H410-N-60	20	40	60	80	-	-	-	-	-	-
Inlet Pressure - 57 psi (4.0 bar)										
H410-N-500	2	4	6	8	9	11	13	15	17	19
H410-N-350	3	6	9	11	14	17	20	23	26	28
H410-N-150	5	10	15	20	25	30	35	40	45	50
H410-N-90	10	20	30	40	50	60	70	80	90	100
H410-N-60	4	30	45	60	75	90	105	-	-	-

Maximum stall torque 105Nm.

Performance will differ from the figures above depending on the regulator used.

Data obtained from a lubricated air line.
 Torque figures are to be used as a guide only.

* Must never be used without regulator with a pressure higher than 57 psi (4 bars)

** Must never be used without regulator with a pressure higher than 29 psi (2 bars)

H410-N – When using direct drive screwdrivers, it is strongly advised to equip the machines with a reaction bar to compensate against potentially high torque reaction and avoid operator injury.

PIC REF	MODEL	PART NUMBER	FREE SPEED	OUTPUT	TORQUE RANGE		LENGTH L		WEIGHT		AIR FLOW		AIR INLET	HOSE INT. Ø	
					Nm	ft.lb	mm	in.	kg	lb.	l/s	cfm	in.	mm	in.
A	SD130-LB500-D90-A4S	1465974	500	1/4 sq	2.0-13.0	1.47-9.6	326	12.8	1.08	2.38	8.7	18.4	1/4	10	3/8
A	SD096-LB800-D90-A4S	1465984	800	1/4 sq	1.5-9.6	1.10-7.1	326	12.8	1.08	2.38	8.7	18.4	1/4	10	1/4
B	2D472-LX-550	1388534	550	0.445 hex	1.2-12.6	0.9-9.3	316	12.4	1.0	2.20	8.5	18.0	1/4	10	1/4
C	H410-N-500	1302374	500	0.525 hex	3.0-30	2.21-22.1	319	12.6	1.70	3.74	17.9	37.9	3/8	12	1/2
C	H410-N-350	1302454	350	0.525 hex	4.5-45	3.31-33.1	319	12.6	1.70	3.74	17.9	37.9	3/8	12	1/2
C	H410-N-150	1302534	150	0.525 hex	8.0-80	5.89-58.9	358	14.1	2.00	4.41	17.9	37.9	3/8	12	1/2
C	H410-N-90*	1302614	90	0.525 hex	10.0-105	7.37-77.4	358	14.1	2.00	4.41	13.2	27.9	3/8	12	1/2
C	H410-N-60**	1302794	60	0.525 hex	10.0-105	7.37-77.4	358	14.1	2.00	4.41	13.2	27.9	3/8	12	1/2

