

9.5mm(3/8") Square Drive

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)



NPW-50
NPW-50(S)



NPW-60
NPW-60(S)



NPW-80
NPW-80(S)

12.7mm(1/2") Square Drive

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)



NPW-100
NPW-100(S)



NPW-120
NPW-120(S)



NPW-140
NPW-140(S)



NPW-160
NPW-160(S)

Figures of torque adjustment range are measured by NPK torque meters.
Recommended Air Pressure 0.6MPa (6kgf/cm²,85psi)

SPECIFICATIONS

Model No.	Capacity (Bolt Size)		Torque Adjustment Range (Reference)			Free Speed Approx.	Overall Length Approx.		Net Weight Approx.		Spindle Offset Approx.		Square Shank Size		Air Inlet Thread	Hose Size		Average Air Consumption	
	mm	in	N - m	kgf - cm	ft - lb	rpm	mm	in	kg	lb	mm	in	mm	in	Re or NPT	mm	in	m ³ /min	ft ³ /min
NPW-50,(S)	6	1/4	18.1-27.0	185-275	13-20	9,000	172	6 ²⁵ /32	1.05	2.31	22	7/8	9.5	3/8	1/4	6.3	1/4	0.2	7.1
NPW-60,(S)	6-8	1/4-5/16	21.1-37.7	215-385	15-28	10,500	147	5 ²⁵ /32	1.3	2.87	26.5	1 1/16	9.5	3/8	1/4	6.3	1/4	0.2	7.1
NPW-80,(S)	8	5/16	26.0-47.0	265-480	19-35	9,000	161	6 ¹¹ /32	1.45	3.20	27	1 1/16	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NPW-100,(S)	10	3/8	40.2-78.4	410-800	30-58	7,500	184	7 1/4	2.1	4.63	32	1 1/4	12.7	1/2	1/4	9.5	3/8	0.3	10.6
NPW-120,(S)	10-12	3/8-1/2	53.9-100	550-1020	40-74	6,000	188	7 ¹³ /32	2.4	5.29	33.5	1 5/16	12.7	1/2	1/4	9.5	3/8	0.3	10.6
NPW-140,(S)	14	9/16	85.3-147	870-1500	63-108	5,200	194	7 5/8	2.9	6.39	36	1 7/16	12.7	1/2	1/4	9.5	3/8	0.5	17.7
NPW-160,(S)	16	5/8	127-186	1300-1900	94-137	4,500	212	8 ¹¹ /32	3.4	7.50	39	1 9/16	12.7	1/2	1/4	9.5	3/8	0.5	17.7

Specifications are subject to change without notice.

STRAIGHT TYPE

9.5mm(3/8") Square Drive

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)



NPW-50S
NPW-50S(S)



NPW-60S
NPW-60S(S)



NPW-80S
NPW-80S(S)



NPW-100S
NPW-100S(S)

12.7mm(1/2") Square Drive

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)

Figures of torque adjustment range are measured by NPK torque meters.
Recommended Air Pressure 0.6MPa (6kgf/cm²,85psi)

SPECIFICATIONS

Model No.	Capacity (Bolt Size)		Torque Adjustment Range (Reference)			Free Speed Approx.	Overall Length Approx.		Net Weight Approx.		Spindle Offset Approx.		Square Shank Size		Air Inlet Thread	Hose Size		Average Air Consumption	
	mm	in	N - m	kgf - cm	ft - lb	rpm	mm	in	kg	lb	mm	in	mm	in	Re or NPT	mm	in	m ³ /min	ft ³ /min
NPW-50S,(S)	6	1/4	18.1-27.0	185-275	13-20	9,000	206	8 1/8	1.0	2.20	22	7/8	9.5	3/8	1/4	6.3	1/4	0.2	7.1
NPW-60S,(S)	6-8	1/4-5/16	21.1-37.7	215-385	15-28	10,500	199	7 ²⁷ /32	1.05	2.31	22	7/8	9.5	3/8	1/4	6.3	1/4	0.2	7.1
NPW-80S,(S)	8	5/16	26.0-47.0	265-480	19-35	9,000	212	8 ¹¹ /32	1.3	2.87	23.5	15/16	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NPW-100S,(S)	10	3/8	40.2-78.4	410-800	30-58	7,500	294	11 9/16	2.0	4.41	29	1 1/8	12.7	1/2	1/4	9.5	3/8	0.3	10.6

Specifications are subject to change without notice.

19.05mm(3/4") Square Drive

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)



NPW-180
NPW-180(S)



NPW-200
NPW-200(S)

25.4mm(1") Square Drive

Pin Hole Type Anvil



NPW-220G

Figures of torque adjustment range are measured by NPK torque meters.
Recommended Air Pressure 0.6MPa (6kgf/cm², 85psi)

SPECIFICATIONS

Model No.	Capacity (Bolt Size)		Torque Adjustment Range (Reference)			Free Speed Approx.	Overall Length Approx.		Net Weight Approx.		Spindle Offset Approx.		Square Shank Size		Air Inlet Thread	Hose Size		Average Air Consumption	
	mm	in	N · m	kgf · cm	ft · lb	rpm	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m ³ /min	ft ³ /min
NPW-180(S)	18	11/16	165-235	1680-2400	122-174	4,000	220	8 21/32	3.8	8.4	42	1 5/8	19.05	3/4	1/4	9.5	3/8	0.55	19.4
NPW-200(S)	20	13/16	310-450	3160-4590	229-332	4,000	240	9 7/16	6.7	14.7	48	1 7/8	19.05	3/4	3/8	12.7	1/2	0.6	21.2
NPW-220G	22	7/8	451-647	4600-6600	333-477	3,800	387	15 1/4	9.3	20.5	54	2 1/8	25.4	1	3/8	12.7	1/2	0.85	30

Specifications are subject to change without notice.

ANGLE TYPE

9.5mm(3/8") Square Drive

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)



NPA-60
NPA-60(S)



NPA-80
NPA-80(S)



NPA-100
NPA-100(S)

12.7mm(1/2") Square Drive

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)

Figures of torque adjustment range are measured by NPK torque meters.
Recommended Air Pressure 0.6MPa (6kgf/cm², 85psi)

SPECIFICATIONS

Model No.	Capacity (Bolt Size)		Torque Adjustment Range (Reference)			Free Speed Approx.	Overall Height Approx.		Net Weight Approx.		Spindle Offset Approx.		Square Shank Size		Air Inlet Thread	Hose Size		Average Air Consumption	
	mm	in	N · m	kgf · cm	ft · lb	rpm	mm	in	kg	lb	mm	in	mm	in	Rc or NPT	mm	in	m ³ /min	ft ³ /min
NPA-60(S)	6	1/4	17.6-27.9	180-285	13-21	10,000	230	9	1.3	2.87	16	5/8	9.5	3/8	1/4	6.3	1/4	0.2	7.1
NPA-80(S)	8	5/16	23.5-35.3	240-360	17-26	8,500	242	9 1/2	1.45	3.20	16	5/8	9.5	3/8	1/4	6.3	1/4	0.25	8.8
NPA-100(S)	10	3/8	35.3-58.8	360-600	26-43	7,000	332	13	2.4	5.29	20	13/16	12.7	1/2	1/4	9.5	3/8	0.3	10.6

Specifications are subject to change without notice.

AUTO-STOP TYPE

The T series is equipped with the automatic stop mechanism which automatically stops operating at specified time providing high tightening accuracy

9.5mm(3/8") Square Drive ——— 12.7mm(1/2") Square Drive ———

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)



NPW-60T
NPW-60T(S)



NPW-80T
NPW-80T(S)



NPW-100T
NPW-100T(S)



NPW-120T
NPW-120T(S)

12.7mm(1/2") Square Drive ——— 19.05mm(3/4") Square Drive ———

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)

Pin Hole Type Anvil / Stopper Pin Type Anvil(S)



NPW-140T
NPW-140T(S)



NPW-160T
NPW-160T(S)



NPW-180T
NPW-180T(S)



NPW-200T
NPW-200T(S)

Figures of torque adjustment range are measured by NPK torque meters.
Recommended Air Pressure 0.5MPa (5kgf/cm²,70psi)

SPECIFICATIONS

Model No.	Capacity (Bolt Size)		Torque Adjustment Range (Reference)			Free Speed Approx. rpm	Overall Length Approx.		Net Weight Approx.		Spindle Offset Approx.		Square Shank Size		Air Inlet Thread Rc or NPT	Hose Size		Average Air Consumption	
	mm	in	N · m	kgf · cm	ft · lb		mm	in	kg	lb	mm	in	mm	in		mm	in	ml/min	ft ³ /min
NPW-60T,(S)	6-8	1/4-5/16	19.1~34.3	195-350	14-25	9,500	172	6 ²⁵ /32	1.5	3.31	26.5	1 1/16	9.5	3/8	1/4	6.3	1/4	0.2	7.1
NPW-80T,(S)	8	5/16	23.5~42.1	240-430	17-31	8,000	186	7 5/16	1.65	3.64	27	1 1/16	9.5	3/8	1/4	6.3	1/4	0.2	7.1
NPW-100T,(S)	10	3/8	36.3~70.6	370-720	27-52	7,000	211	8 5/16	2.3	5.07	32	1 1/4	12.7	1/2	1/4	9.5	3/8	0.25	8.8
NPW-120T,(S)	10-12	3/8-1/2	49.0~94.1	500-960	36-69	5,500	216	8 1/2	2.6	5.73	33.5	1 5/16	12.7	1/2	1/4	9.5	3/8	0.25	8.8
NPW-140T,(S)	14	9/16	75.5~127	770-1300	56-94	4,700	226	8 ²⁹ /32	3.2	7.05	36	1 7/16	12.7	1/2	1/4	9.5	3/8	0.45	15.9
NPW-160T,(S)	16	5/8	118~176	1200-1800	87-130	4,000	246	9 ¹¹ /16	3.7	8.16	39	1 9/16	12.7	1/2	1/4	9.5	3/8	0.45	15.9
NPW-180T,(S)	18	11/16	145~211	1480-2150	107-156	3,600	254	10	4.2	9.26	42	1 5/8	19.05	3/4	1/4	9.5	3/8	0.5	17.7
NPW-200T,(S)	20	13/16	279~405	2850-4130	206-299	3,500	278	10 ¹⁵ /16	7.2	15.87	48	1 7/8	19.05	3/4	3/8	12.7	1/2	0.55	19.4

Specifications are subject to change without notice.