

The best solution for tightening and loosening of large-diameter bolts and nuts.

D WRENCHES



NDW-100

NDW-30A

31.8mm(1 1/4") Square Drive

NDW-60A

38.1mm(1 1/2") Square Drive

NDW-100

38.1mm(1 1/2") Square Drive

NDW-180

44.5mm(1 3/4") Square Drive

SPECIFICATIONS

Model No.	Capacity (Bolt Size)				Torque Adjustment Range			Stroke Approx.		Overall Length Approx.		Net Weight Approx.		Square Shank Size		Hose Size		Maximum Oil Pressure		
	Standard Bolt		Hightension Bolt		KN · m	kgf · m	ft · lb	mm	in	mm	in	kg	lb	mm	in	mm	in	MPa	kgf/cm ²	psi
	mm	in	mm	in																
NDW-30A	33~48	1 3/8-1 3/4	25~36	1-1 3/8	0.88-2.94	90-300	650-2160	45	1 25/32	299	11 25/32	5.4	11.9	31.8	1 1/4	6.3	1/4	68.6	700	9950
NDW-60A	42~60	1 3/4-2	32~45	1 1/4-1 3/4	1.76-5.88	180-600	1300-4330	62	2 7/16	350	13 25/32	8.4	18.5	38.1	1 1/2	6.3	1/4	68.6	700	9950
NDW-100	48~72	1 3/4-2 3/4	36~52	1 1/2-2	2.8-9.8	290-1000	2090-7210	81.5	3 7/32	410	16 5/32	12.7	27.9	38.1	1 1/2	10	3/8	68.6	700	9950
NDW-180	56~90	2 1/4-3 1/2	42~64	1 3/4-2 1/2	4.9-17.64	500-1800	3600-12990	94.5	3 23/32	487	19 3/16	21.8	48.0	44.5	1 3/4	10	3/8	68.6	700	9950

Specifications are subject to change without notice.

HYDRAULIC UNITS



PU-5, PU-5-2

PU-7, PU-7-2

- Easy torque adjustment by dial setting.
- Remote control operation, and automatic stop at a preset torque.
- Compact, lightweight and portable.
- Easy switching from tightening to loosening.
- Low noise and low vibration.

Option: Hydraulic hose, 5m long (standard)
Please use the genuine NPK hydraulic hose.

SPECIFICATIONS

Model No.	Oil Pressure			Oil Flow		Single Phase Motor			Oil Tank Capacity Approx.	Net Weight Approx.		Dimensions		Recommendable Model Name			
	High Pressure		Low Pressure	High Pressure	Low Pressure	Voltage	Power			kg	lb	Width×Length×Height					
	MPa	kgf/cm ²	psi	MPa	kgf/cm ²		psi	l/min				l/min	ACV		Kw	PS	mm
PU-5	68.6	700	9950	6.86	70	995	0.3	1.3	100/110	0.5	0.67	5	24	52.8	341×200×355	13 7/16×7 7/8×13 31/32	NDW-30A
PU-5-2	68.6	700	9950	6.86	70	995	0.3	1.3	200/220	0.5	0.67	5	24	52.8	341×200×355	13 7/16×7 7/8×13 31/32	NDW-60A NDW-100
PU-7	68.6	700	9950	6.86	70	995	0.55	5	100/110	0.75	1	7	36.5	80.3	380×270×435	14 5/8×10 5/8×17 1/8	NDW-60A
PU-7-2	68.6	700	9950	6.86	70	995	0.55	5	200/220	0.75	1	7	36.5	80.3	380×270×435	14 5/8×10 5/8×17 1/8	NDW-100 NDW-180

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