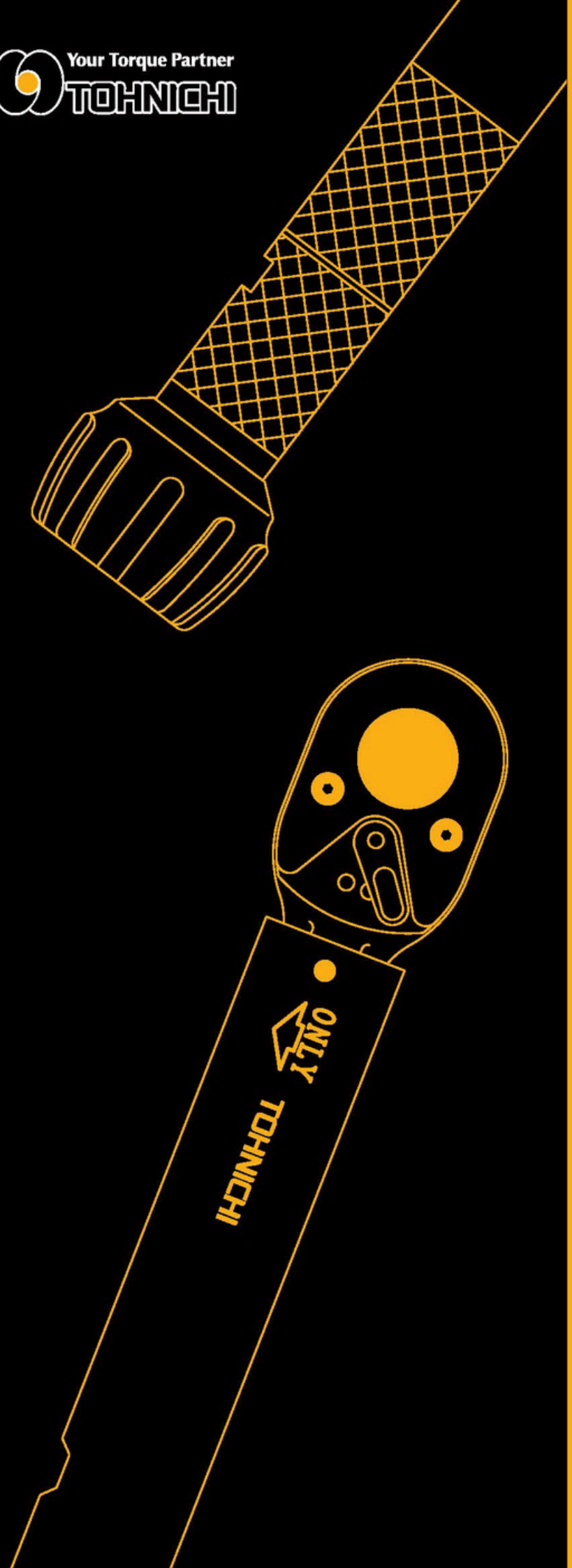
Your Torque Partner

TOHNICHI



2025.10

Reference Guide

FOR MORE INFORMATION PLEASE CONTACT:

BHAGWATI
Hardware & Mill Store Since 1976

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AN ISO 9001 : 2015 CERTIFIED COMPANY

DB/DBE/DBR

Direction Dial Indicating Torque Wrench

RoHS



DB12N4



DB100N



DBE700N



Memory Pointer, Red color point

- Memory pointer for easy torque reading
- Ideal for torque measuring and quality check applications

Accuracy ±3%

S.I. Model	Torque Range [N·m/kN·m] Min.-Max.	Grad.	Metric Model	Torque Range [kgf·cm/kgf·m] Min.-Max.	Grad.	American Model	Torque Range [lbf·in/lbf·ft] Min.-Max.	Grad.	Overall Length [mm]	Square Drive [mm]	Weight [kg]
				kgf·cm	kgf·cm		lbf·in	lbf·in			
DB1.5N4-S	0.2-1.5	0.02	15DB4-S	2-15	0.2	DB13I-2AS	0-13	0.2			
DB3N4-S	0.3-3	0.05	30DB4-S	3-30	0.5	DB26I-2AS	0-26	0.5	205	6.35	0.4
NEW DB6N5-S	0.7-6	0.1	NEW DB60M5-S	7-60	1	DB40I-2AS	0-40				
NEW DB12N5-S	1.4-12	0.2	NEW DB120M5-S	14-120	2	DB75I-2AS	0-75	1			
NEW DB25N5-1/4-S	3.5-25	0.5	NEW DB250M5-1/4-S	35-250	5	DB150I-2AS	0-150	2	245	9.5	0.6
NEW DB25N5-S			NEW DB250M5-S			DB150I-3AS					
						DB300I-3AS	0-300	5			
DB50N-S	5-50		NEW DB500M-S	50-500			lbf·ft	lbf·ft	320		
						DB25F-3AS	0-25	0.5			
						DB600I-3AS	lbf·in 0-600	lbf·in 10			
DB100N-3/8-S			NEW DB1000M-3/8-S								
						DB50F-3AS	lbf·ft 0-50	lbf·ft 0.5			
	10-100	1		100-1000	10		lbf·in	lbf·in	400		0.7
						DB600I-4AS	0-600	10			
DB100N-S			NEW DB1000M-S				lbf·ft	lbf·ft			
						DB50F-4AS	0-50	0.5			
DB200N-S	20-200	2	NEW DB2000M-S	200-2000	20	DB100F-4AS	0-100	1	500	12.7	
				kgf·m	kgf·m						1.0
-	-	-	-	-	-	DB175F-4AS	0-175	2	580		
NEW DB280N5-1/2-S	35-280	5	NEW DB2800M5-1/2-S	3.5-28	0.5	-	-	-	690		1.65
NEW DB280N5-S			NEW DB2800M5-S			DB250F-6AS	0-250	5			
DB420N-S	40-420		NEW DB4200M-S	4-42		DB350F-6AS	0-350		890	19.0	2.5
DBE560N-S	50-560		NEW DBE5600M-S	5-56		-	-	-	1100		4.0
DBE700N-S	70-700	10	NEW DBE7000M-S	7-70	1	DB500F-6AS	0-500	10	1260		5.5
DBE850N-S	100-850		NEW DBE8500M-S	10-85		-	-	-	1360		6.1
DBE1000N-S	100-1000		NEW DBE10000M-S	10-100		DB800F-8AS	0-800	10	1490	25.4	6.4
DBE1400N-S	200-1400	20	NEW DBE14000M-S	20-140	2	DB1000F-8AS	0-1000		1740		8.6
DBE2100N-S	200-2100		NEW DBE21000M-S	20-210		DB1500F-8AS	0-1500	20	2140		12.8
NEW DBE2800N5-S	350-2800	50	NEW DBE28000M5-S	35-280		DB2000F-12AS	0-2000		2380		16.8
	kN·m	kN·m			5					38.1	
DBR4500N-S	0.5-4.5	0.05	45000DBR-S	50-450		DB3000F-12AS	0-3000	50	1285		26.5
DBR6000N-S	0.6-6	0.1	60000DBR-S	60-600		-	-	-	1585	44.5	27.5

Note

1. "Without memory pointer" models are available. Remove "-S" from the model name when ordering. Ex. DB100N
2. DBR models require winch or mechanical loading device.
3. DBR Models are supplied upon request.
4. For models having over 25.4mm square drive, use with a through-hole socket.
5. Accuracy of American models is warranted from 20% of max. torque.
6. DB1.5N4, DB3N4 and the equivalent metric models, American unit models come with ISO6789-2003 certificate.

DB Optional Accessories



846

Carrying Case (P.49)

Part #	Applicable Model Dimension [mm]	Weight [kg]
846	DB100N-S, CDB100N×15D-S or less H170 × W500 × D100	1.0
847	DB280N-S, CDB280N×22D-S or less H170 × W740 × D100	1.6

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