

DB/DBE/DBR

Inspection

Dial Indicating

Direct Reading

RoHS

Direction

Dial Indicating Torque Wrench



DB12N4



DB100N



DBE700N



Memory Pointer (Red needle)

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

Accuracy ±3%

S.I. Model	Torque Range [N·m]		Metric Model	Torque Range [kgf·cm/kgf·m]		American Model	Torque Range [lbf·in/lbf·ft]		Overall Length [mm]	Square Drive [mm]	Weight [kg]	
	Min.-Max.	Grad.		Min.-Max.	Grad.		Min.-Max.	Grad.				
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					
DB6N4-S	0.6-6	0.1	60DB4-S	6-60	1	DB40I-2AS	0-40		205	6.35	0.4	
DB12N4-S	1-12	0.2	120DB4-S	10-120	2	DB75I-2AS	0-75	1				
DB25N-1/4-S			230DB3-1/4-S			DB150I-2AS						
DB25N-S	3-25		230DB3-S	30-250	5	DB150I-3AS	0-150	2	245		0.6	
DB50N-S	5-50		450DB3-S	50-500		DB300I-3AS	0-300	5	320		9.5	
DB100N-3/8-S	10-100	1	900DB3-3/8-S	100-1000	10	DB600I-3AS						
DB100N-S			900DB3-S			DB600I-4AS	0-600	10	400		0.7	
							lbf·ft	lbf·ft				
						DB25F-3AS	0-25		320		0.6	
						DB50F-3AS		0.5			9.5	
							0-50		400		0.7	
						DB50F-4AS						
DB200N-S	20-200	2	1800DB3-S	200-2000	20	DB100F-4AS	0-100	1	500			
				kgf·m	kgf·m						12.7	1.0
						DB175F-4AS	0-175	2	540			
DB280N-1/2-S			2800DB3-1/2-S									
	30-280			3-28					690		1.65	
DB280N-S			2800DB3-S			DB250F-6AS	0-250					
		5			0.5			5				
DB420N-S	40-420		4200DB2-S	4-42		DB350F-6AS	0-350		890		2.5	
										19.0		
DBE560N-S	50-560		5600DBE2-S	5-56					1100		4.0	
DBE700N-S	70-700		7000DBE2-S	7-70		DB500F-6AS	0-500	10	1260		5.5	
DBE850N-S	100-850	10	8500DBE2-S	10-85	1				1360		6.1	
DBE1000N-S	100-1000		10000DBE2-S	10-100		DB800F-8AS	0-800		1490		6.4	
								10	1740		25.4	
DBE1400N-S	200-1400		14000DBE2-S	20-140		DB1000F-8AS	0-1000				8.6	
		20			2				2140		12.8	
DBE2100N-S	200-2100		21000DBE2-S	20-210		DB1500F-8AS	0-1500					
								20	2380		16.8	
DBE2800N-S	300-2800		28000DBE2-S	30-280		DB2000F-12AS	0-2000					
										38.1		
DBR4500N-S	500-4500	50	45000DBR-S	50-450	5	DB3000F-12AS	0-3000	50	1285		26.5	
DBR6000N-S	600-6000		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.