

IBT STANDARD

BAHCO
DORTMUND



**HYDRAULIC SQUARE
DRIVE WRENCH
SERIES IBT... STANDARD**

BAHCO

The lightweight alloy gives the IBT ultimate power with the smallest total weight. The standard square drive will fit customary sockets or other attachments.

The torsion retaining pawl system achieves maximum efficiency as bolt torsion is restricted with each stroke, optimising direct preload force transmission.



OPTIONS

- Higher torques on request
- Personalized engraving on the housing (e.g. company logo)

FEATURES

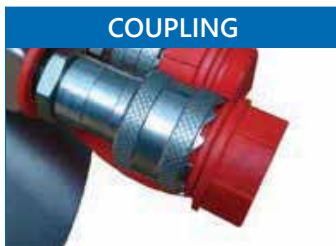
- Torque setting using a torque table
- Torque range 110-71,000Nm
- Repeatability $\pm 3.0\%$
- Operating pressure up to 700bar
- Robust ratchet wheel with large teeth
- Torsion retention pawl system for max. efficiency
- Integrated safety valve to protect against overpressure
- Support arm with safety device for all positions
- 360 ° x 180 ° connection joint with quick coupling
- Suitable for continuous use at max. pressure

Drehmomenttabelle
Hyd. Hochdruckwrenchen
Typ 1 IBT
Baujahr 12/2005

Hydromechanik			Drehmoment			Hydromechanik			Drehmoment		
Typ	MPa	Nm	Typ	MPa	Nm	Typ	MPa	Nm	Typ	MPa	Nm
07	7	110	07	7	110	10	10	1530	10	10	1530
1	10	180	1	10	180	15	15	2020	15	15	2020
3	30	445	3	30	445	20	20	2630	20	20	2630
5	50	740	5	50	740	25	25	3430	25	25	3430
8	80	1060	8	80	1060	35	35	4800	35	35	4800
10	100	1530	10	100	1530	50	50	7100	50	50	7100
15	150	2020	15	150	2020						
20	200	2630	20	200	2630						
25	250	3430	25	250	3430						
35	350	4800	35	350	4800						
50	500	7100	50	500	7100						

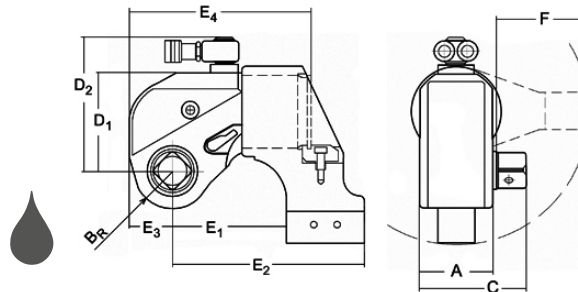


ACCESSORIES



SCOPE OF DELIVERY

- IBT hydraulic square wrench
- Interchangeable support
- Torque table
- Factory test certificate
- Operation manual
- Tool case (up to type 10 IBT)



DIMENSIONS

Type	Drive size	Torque [Nm]		Weight [kgs]	Dimensions [mm]									
		min,	max,		A	B _R	C	D ₁	D ₂	E ₁	E ₂	E ₃	E ₄	F
07 IBT	3/4"	110	1100	1.8	42	21	66	56	88	68	114	25	111	68
1 IBT	3/4"	180	1800	2.5	50	26	72	70	105	85	140	29	145	85
3 IBT	1"	445	4450	5.0	68	34	95	93	142	114	189	40	178	114
5 IBT	1 1/2"	740	7400	8.0	80	39	123	110	160	137	224	47	211	137
8 IBT	1 1/2"	1060	10600	11.0	90	47	134	120	170	153	241	47	222	153
10 IBT	1 1/2"	1530	15300	15.0	100	51	142	131	181	154	259	59	246	154
15 IBT	2 1/2"	2020	20200	23.0	112	56	167	150	220	174	294	67	293	174
20 IBT	2 1/2"	2630	26300	26.5	120	59	183	161	211	186	313	71	308	186
25 IBT	2 1/2"	3430	34200	35.0	137	66	200	181	231	199	334	76	323	199
35 IBT	2 1/2"	4800	48000	50.0	153	77	216	205	255	241	376	79	373	241
50 IBT	2 1/2"	7100	71000	87.0	160	81	223	210	260	259	419	98	400	259



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All information subject to change without further notice.
No responsibility is taken for the correctness of the named specifications.