

IBT-F

BAHCO
DORTMUND



HYDRAULIC SQUARE DRIVE WRENCH ...IBT-F- WITH FINE TOOTHING-

The lightweight alloy gives the IBT-F ultimate power with the smallest total weight. The standard square drive will fit customary sockets or other attachments. The fine tothing of the tool prevents jamming.

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FEATURES

- Torque setting using a torque table
- Torque range 170-37,000Nm
- Repeatability $\pm 3.0\%$
- Operating pressure up to 700bar
- Robust ratchet wheel with large teeth
- Torsional retention pawl system for max. efficiency
- Integrated safety valve for protection from 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
für Hydrokettenschlüssel
Typ: H 1001
Nennwert: 1:2,00

Hydrodruck		Drehmoment		Hydrodruck		Drehmoment	
bar	MPa	Nm	ft·lb	bar	MPa	Nm	ft·lb
170	17	1700	1250	200	20	2000	1470
200	20	2000	1470	250	25	2500	1840
300	30	3000	2200	350	35	3500	2570
400	40	4000	2940	450	45	4500	3300
500	50	5000	3680	550	55	5500	4030
600	60	6000	4420	650	65	6500	4760
700	70	7000	5160	750	75	7500	5500
800	80	8000	5900	850	85	8500	6230
900	90	9000	6640	950	95	9500	6960
1000	100	10000	7380	1050	105	10500	7700
1100	110	11000	8120	1150	115	11500	8430
1200	120	12000	8860	1250	125	12500	9160
1300	130	13000	9600	1350	135	13500	9900
1400	140	14000	10340	1450	145	14500	10630
1500	150	15000	11080	1550	155	15500	11360
1600	160	16000	11820	1650	165	16500	12100
1700	170	17000	12560	1750	175	17500	12830
1800	180	18000	13300	1850	185	18500	13560
1900	190	19000	14040	1950	195	19500	14300
2000	200	20000	14780	2050	205	20500	15030
2100	210	21000	15520	2150	215	21500	15760
2200	220	22000	16260	2250	225	22500	16500
2300	230	23000	17000	2350	235	23500	17230
2400	240	24000	17740	2450	245	24500	17960
2500	250	25000	18480	2550	255	25500	18700
2600	260	26000	19220	2650	265	26500	19430
2700	270	27000	19960	2750	275	27500	20160
2800	280	28000	20700	2850	285	28500	20900
2900	290	29000	21440	2950	295	29500	21630
3000	300	30000	22180	3050	305	30500	22360
3100	310	31000	22920	3150	315	31500	23100
3200	320	32000	23660	3250	325	32500	23830
3300	330	33000	24400	3350	335	33500	24560
3400	340	34000	25140	3450	345	34500	25300
3500	350	35000	25880	3550	355	35500	26030
3600	360	36000	26620	3650	365	36500	26760
3700	370	37000	27360	3750	375	37500	27500



OPTIONS

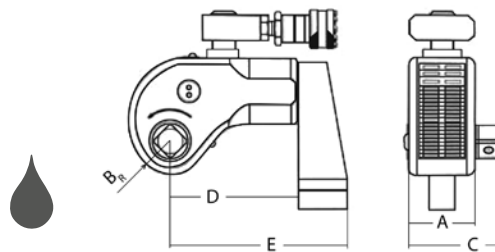
- Higher torques on request
- Personalized engraving on the housing (e.g. company logo)

ACCESSORIES



SCOPE OF DELIVERY

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



Type	Square drive	Torque [Nm]		Weight [kgs]	Dimensions [mm]				
		min.	max.		A	B _R	C	D	E
1 IBT-F	¾"	170	1700	1.9	51	25	73	96	85
3 IBT-F	1"	450	4500	4.8	68	34	98	127	114
8 IBT-F	1½"	1000	10000	9.0	92	46	135	169	153
10 IBT-F	1½"	1500	15000	14.8	100	50	141	183	154
25 IBT-F	2½"	3700	37000	32.4	137	66	104	245	199

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