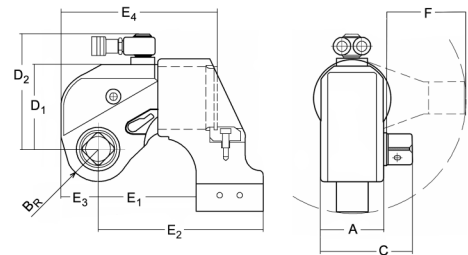


Square Drive Series IBT

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.

- High resistance with aluminium-titanium and light body
- 700 bar maximum operation pressure
- Repeatability of $\pm 3,0\%$
- Torsion retaining ratchet system
- 360° adjustable reaction arm with safety lock feature
- 360° x 180° multi-positional swivel quick release couplings
- Suitable for continuous operation at maximum pressure
- Higher torques available on request
- Pressure relief valve prevents over pressure



Type	Drive size	Torque [Nm]		Weight [kg]	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	1.100	1,8	42	21	66	56	88	68	11	25	11	54
1 IBT	3/4"	180	1.800	2,5	50	26	72	70	10	85	14	29	14	67
3 IBT	1"	445	4.450	5,0	68	34	95	93	14	11	18	40	17	90
5 IBT	1 1/2"	740	7.400	8,0	80	39	12	11	16	13	22	47	21	10
8 IBT	1 1/2"	1.060	10.600	11,0	90	47	13	12	17	15	24	47	22	12
10 IBT	1 1/2"	1.530	15.300	15,0	10	51	14	13	18	15	25	59	24	12
15 IBT	2 1/2"	2.020	20.200	23,0	11	56	16	15	22	17	29	67	29	13
20 IBT	2 1/2"	2.630	26.300	26,5	12	59	18	16	21	18	31	71	30	15
25 IBT	2 1/2"	3.420	34.200	35,0	13	66	20	18	23	19	33	76	32	16
35 IBT	2 1/2"	4.800	48.000	50,0	15	77	21	20	25	24	37	79	37	16
50 IBT	2 1/2"	7.100	71.000	87,0	16	81	22	21	26	25	41	98	40	17

OPTIONS

- Higher torques on request
- Personalized engraving on the housing (for example: company logo)

ACCESSORIES



SCOPE OF DELIVERY

- Hydraulic square torque wrench IBT
- Interchangeable support
- Torque table
- Calibration certificate
- Operation manual
- Tool case (to type 10 IBT)