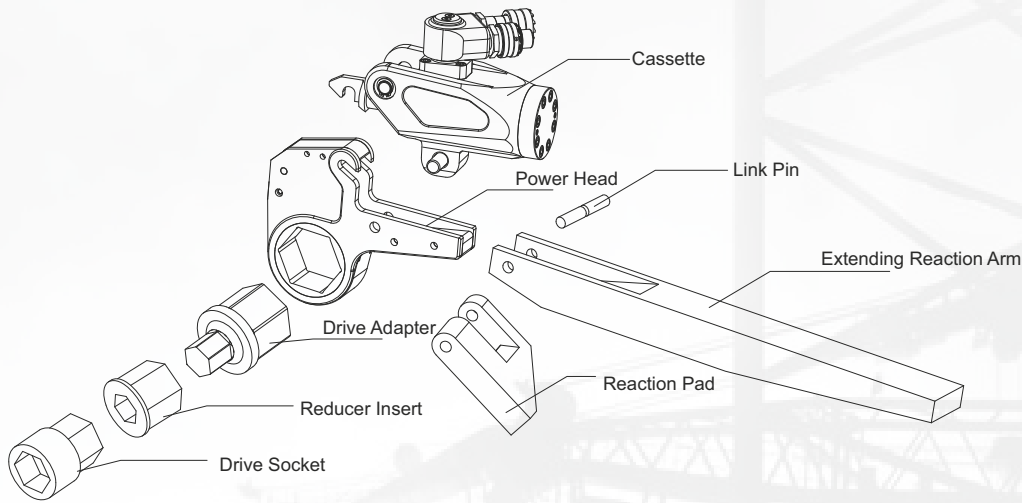


# FIT-SERIES DIRECT HEX TYPE TORQUE WRENCHES



**TWT FIT-SERIES** Direct Hex drive Hydraulic Torque Wrenches are designed for extreme low spaces where normal tools cannot reach. The light weight & compact hydraulic cylinder is made of special Aircraft grade Aluminium Alloy and the internal spares are made of high Nickel Alloy steel. There are 5 models in Fit series ranging from 230-45000 Nm. All models have small nose radius which allows the tool to fit in such areas where space constraint is observed.

## TECHNICAL DATA

TECHNICAL DATA	Units	FIT - 2		FIT - 4		FIT - 8		FIT - 14	FIT - 32	
		Min. Torque	Nm	230	240	575	640	1050	1160	1850
Max. Torque	Nm	2350	2420	5865	6480	10950	11780	18525	41890	44600
Min. Torque	Ft. Lbs.	180	176	400	474	777	860	1370	3038	3297
Max. Torque	Ft. Lbs.	1850	1784	4500	4800	8111	8726	13722	31030	33038
Across Flat	mm	19 - 55	55 - 60	34 - 65	70 - 80	41 - 95	100 - 105	50 - 117	110 - 155	160 - 175
	Inch	3/4 - 2.3/16	2.3/16 - 2.3/8	1.5/16 - 2.9/16	2.3/4 - 3.1/8	1.5/8 - 3.3/4	3.7/8 - 4.1/8	2 - 4.1/2	4.1/4 - 6.1/8	6.1/8 - 6.7/8
Weight	Kg.	1	1	2	2	3.3	3.3	5.5	11.4	11.4
Drive Unit	Lbs.	2.2	2.2	4.4	4.4	7.2	7.2	12.1	25.3	25.3
Weight	Kg.	1.6	1.7	4.4	4.6	8	8.4	11.6	29	30
Ratchet Unit	Lbs.	3.5	3.7	9.6	10.1	17.6	18.4	25.5	63.8	66

## DIMENSIONAL DATA

DIMENSIONAL DETAILS	Units	FIT - 2		FIT - 4		FIT - 8		FIT - 14	FIT - 32	
		Overall Length (L)	(mm)	196	196	221	221	274	274	361
	(Inch)	7.7	7.7	8.7	8.7	10.79	10.79	14.27	16.92	17.36
(H1)	(mm)	125.9	128.5	171.3	171.3	206	206	239	303	315
	(Inch)	4.95	5.05	6.74	6.74	8.11	8.11	9.4	11.9	12.4
(H2)	(mm)	102.3	105	125	125	157	157	204	272	285
	(Inch)	4.02	4.13	4.92	4.92	6.18	6.18	8.03	10.7	11.22
Width at Link (W1)	(mm)	32	32	41.6	41.6	52.2	52.2	64	85	85
	(Inch)	1.25	1.25	1.64	1.64	2.055	2.055	2.55	3.34	3.34
Width at Cylinder (W2)	(mm)	51	51	63.5	63.5	78	78	99	131	131
	(Inch)	2	2	2.49	2.49	3.07	3.07	3.89	5.15	5.15
Nose Radius (R)	(mm)	27 - 43	43 - 46	36 - 53	56 - 61	46 - 71	75 - 78	60 - 87	85 - 155	160 - 175
R min.	(mm)	9.5	10.1	10.7	11.7	14.7	15.9	18.1	25.6	24.8
R max.	(mm)	12.2	10.5	13.8	14.6	15.2	18.7	20.7	31.3	27.3