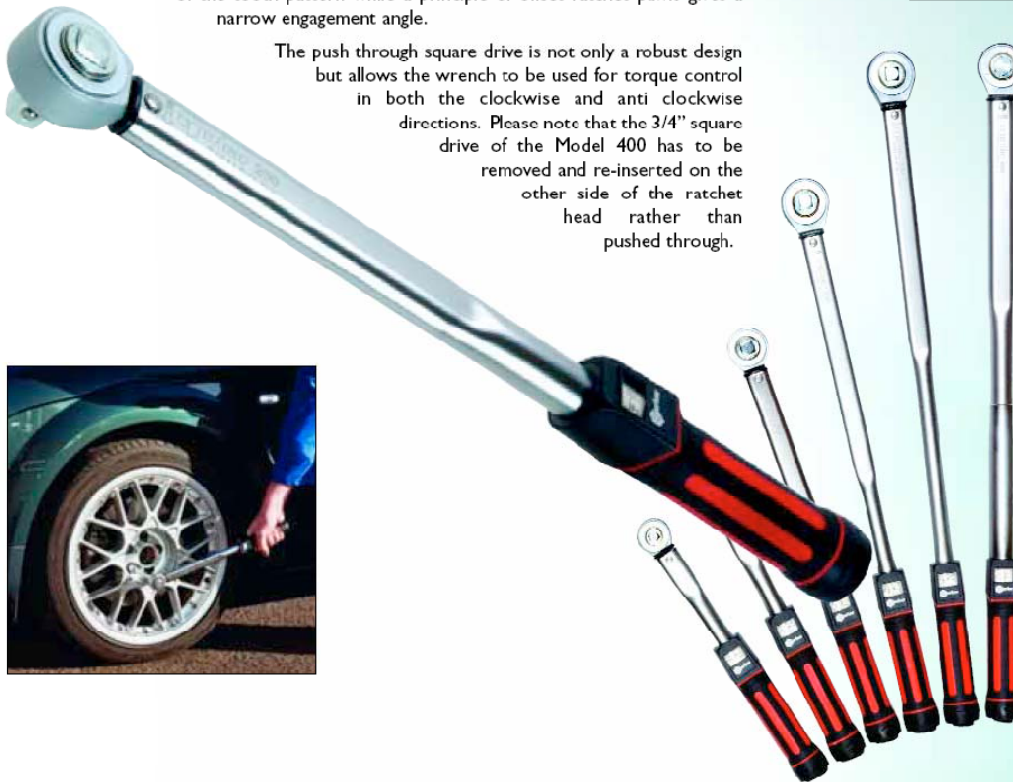


Professional Torque Wrench 'Industrial' Ratchet Models

These wrenches offer the same outstanding features as those on the previous page but with a wider model range – up to 400 N.m – and a different ratchet concept.

The push-through ratchets on these models are robustly engineered for strength and durability. The strength and high wear resistance comes from the design of the tooth pattern while a principle of offset ratchet pawls gives a narrow engagement angle.

The push through square drive is not only a robust design but allows the wrench to be used for torque control in both the clockwise and anti clockwise directions. Please note that the 3/4" square drive of the Model 400 has to be removed and re-inserted on the other side of the ratchet head rather than pushed through.



Ratchet Adjustables - Industrial Ratchet

Model	Square Drive	Part No.	Range		Ratchet Diameter	Engagements per revolution	Length	Weight
	in		N.m	lb.ft	mm		mm	Kg
60	3/8	13042	8 – 60	5 – 45	35	72	312	0.66
60	1/2	13043	8 – 60	5 – 45	40	72	320	0.74
100	3/8	13044	20 – 100	15 – 80	35	72	353	0.73
100	1/2	13045	20 – 100	15 – 80	40	72	359	0.80
200	1/2	13046	40 - 200	30 – 150	42	72	442	1.01
300	1/2	13047	60 - 300	45 – 220	49	60	570	1.38
330	1/2	13049	60 - 330	45 – 250	49	60	683	1.50
400	3/4	13050	80 - 400	60 – 300	49	60	683	2.09