

# TEKKOR COST-EFFICIENT PNEUMATIC IMPULSE WRENCHES

As a result of continuous development, Haitor has introduced a high-quality and cost-efficient impulse wrench series, specifically designed for professional use. These tools are well-balanced, ergonomic, easy to use, and highly repeatable in accuracy. The extensive model range covers a torque range from 6 to 450 Nm.



Dual-hammer design reduces noise and vibration while increasing pulse frequency

X-shaped seals improve repeatability accuracy

One-handed operation for direction switching

Enhanced pneumatic motor power by integrating front plate and cylinder into a single component

Ergonomic injection-molded rubber grip

Noise-reducing exhaust channel adjustable 360°

Torque adjustment easily done with a screw

## FEATURES:

- High rotational speed saves valuable time in production environments - up to 7,200 RPM
- Easy to use and set up
- Minimal maintenance required
- Improved repeatability accuracy
- Multiple models and sizes ensure the right screwdriver for every application
- Vibration level below 2.5 m/s<sup>2</sup> in 120 Nm models

## BENEFITS OF AUTOMATIC SHUT-OFF:

Tekkor series models with an "S" code are equipped with automatic shut-off (auto shut-off) functionality. These models stop automatically once the preset torque is reached. The wrench does not keep impacting the nut after the joint is tightened, which significantly improves not only user comfort and repeatability but also safety. For this reason, we primarily recommend impulse wrenches with automatic shut-off functionality.

Impulse wrenches without automatic shut-off are a good, cost-effective choice when torque accuracy is not the primary selection criterion. However, models that reduce noise and vibration are still a better alternative to traditional mechanical impact wrenches.

# TEKKOR

## PISTOL IMPULSE GUNS

Item	Drive	Bolt Size	Torque Range Nm*	Free Speed RPM	Weight kg	Lenght mm	Air Consumption m <sup>3</sup> /min	Air Inlet NPT
<b>Impulse Guns With Auto Shut-Off</b>								
TKR-IPQ-12S	1/4" QC	M6	5 - 13	4 600	0,89	163	0,25	1/4"
TKR-IPQ-18S	1/4" QC	M6 - M8	9 - 18	4 600	0,92	170	0,25	1/4"
TKR-IPQ-26S	1/4" QC	M8	13 - 26	7 200	0,92	170	0,35	1/4"
TKR-IPQ-30S	1/4" QC	M8	18 - 30	6 200	1,00	181	0,40	1/4"
TKR-IPQ-38S	1/4" QC	M8 - M10	23 - 38	4 800	1,08	192	0,43	1/4"
TKR-IPXQ-44S	1/4" QC	M8 - M10	26 - 44	5 200	1,08	192	0,43	1/4"
TKR-IPQ-47S	1/4" QC	M10	29 - 47	7 200	1,35	197	0,45	1/4"
TKR-IP6-12S	3/8" SQ	M6	6 - 13	4 600	0,89	167	0,25	1/4"
TKR-IP6-19S	3/8" SQ	M6 - M8	10 - 19	4 600	0,92	167	0,25	1/4"
TKR-IP6-27S	3/8" SQ	M8	14 - 28	7 200	0,92	167	0,35	1/4"
TKR-IP6-35S	3/8" SQ	M8 - M10	20 - 35	6 200	1,00	178	0,40	1/4"
TKR-IP6-45S	3/8" SQ	M10	27 - 45	4 800	1,08	189	0,43	1/4"
TKR-IP6-55S	3/8" SQ	M10 - M12	32 - 55	5 400	1,08	189	0,45	1/4"
TKR-IP6-57S	3/8" SQ	M10 - M12	34 - 57	7 200	1,35	194	0,45	1/4"
TKR-IP6-70S	3/8" SQ	M10 - M12	40 - 70	5 100	1,19	194	0,50	1/4"
TKR-IP8-72S	1/2" SQ	M10 - M12	40 - 70	5 100	1,25	200	0,50	1/4"
TKR-IP8-90S	1/2" SQ	M12	57 - 90	5 400	1,53	200	0,53	1/4"
TKR-IP8-120S	1/2" SQ	M12 - M14	75 - 120	5 300	1,87	209	0,53	1/4"
TKR-IP8-148S	1/2" SQ	M14 - M16	113 - 148	3 600	2,22	216	0,73	1/4"
TKR-IP12-210S	3/4" SQ	M16	145 - 210	3 700	3,05	238	0,73	1/4"
TKR-IP12-255S	3/4" SQ	M16 - M18	180 - 255	2 700	3,80	264	0,73	3/8"
TKR-IP12-450S	3/4" SQ	M18	230 - 450	2 500	5,10	288	1,38	3/8"
<b>Impulse Gun Without Shut-Off</b>								
TKR-IPQ-12	1/4" QC	M6	5 - 13	4 600	0,87	163	0,25	1/4"
TKR-IPXQ-12	1/4" QC	M6	5 - 13	4 600	0,72	137	0,25	1/4"
TKR-IPQ-18	1/4" QC	M6 - M8	9 - 18	4 600	0,90	170	0,25	1/4"
TKR-IPXQ-18	1/4" QC	M6 - M8	9 - 18	4 600	0,74	144	0,25	1/4"
TKR-IPQ-26	1/4" QC	M8	13 - 26	7 200	0,90	170	0,35	1/4"
TKR-IPXQ-26	1/4" QC	M8	13 - 26	7 200	0,74	144	0,35	1/4"
TKR-IPQ-30	1/4" QC	M8	18 - 30	6 200	0,97	181	0,40	1/4"
TKR-IPXQ-30	1/4" QC	M8	18 - 30	6 200	0,80	155	0,40	1/4"
TKR-IPQ-38	1/4" QC	M8 - M10	23 - 38	4 800	1,05	192	0,43	1/4"
TKR-IPXQ-44	1/4" QC	M8 - M10	26 - 44	5 200	1,05	192	0,43	1/4"
TKR-IPQ-47	1/4" QC	M10	29 - 47	7 200	1,33	197	0,45	1/4"
TKR-IP6-12	3/8" SQ	M6	6 - 13	4 600	0,87	167	0,25	1/4"
TKR-IPX6-12	3/8" SQ	M6	6 - 13	4 600	0,72	141	0,25	1/4"
TKR-IP6-19	3/8" SQ	M6 - M8	10 - 19	4 600	0,90	167	0,25	1/4"
TKR-IPX6-19	3/8" SQ	M6 - M8	10 - 19	4 600	0,74	141	0,25	1/4"
TKR-IP6-27	3/8" SQ	M8	14 - 28	7 200	0,90	167	0,35	1/4"
TKR-IPX6-27	3/8" SQ	M8	14 - 28	7 200	0,74	141	0,35	1/4"
TKR-IP6-35	3/8" SQ	M8 - M10	20 - 35	6 200	0,97	178	0,40	1/4"
TKR-IPX6-35	3/8" SQ	M8 - M10	20 - 35	6 200	0,80	152	0,40	1/4"
TKR-IP6-45	3/8" SQ	M10	27 - 45	4 800	1,05	189	0,43	1/4"
TKR-IP6-55	3/8" SQ	M10 - M12	32 - 55	5 400	1,05	189	0,45	1/4"
TKR-IP6-57	3/8" SQ	M10 - M12	34 - 57	7 200	1,33	194	0,45	1/4"
TKR-IP6-70	3/8" SQ	M10 - M12	40 - 70	5 100	1,19	194	0,50	1/4"
TKR-IP8-72	1/2" SQ	M10 - M12	40 - 70	5 100	1,25	200	0,50	1/4"
TKR-IP8-90	1/2" SQ	M12	57 - 90	5 400	1,53	200	0,53	1/4"
TKR-IP8-120	1/2" SQ	M12 - M14	75 - 120	5 300	1,85	209	0,53	1/4"
TKR-IP8-148	1/2" SQ	M14 - M16	113 - 148	3 600	2,22	216	0,73	1/4"
TKR-IP12-210	3/4" SQ	M16	145 - 210	3 700	3,05	238	0,73	1/4"
TKR-IP12-255	3/4" SQ	M16 - M18	180 - 255	2 700	3,80	264	0,73	3/8"
TKR-IP12-385	3/4" SQ	M18 - M20	260 - 385	3 000	4,20	251	1,38	3/8"

\*) Torque Values min. @ 5bar / max. @ 6 bar.



TKR-IP8-90S



TKR-IPQ-47S